



EPA Region 5 Records Ctr.

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January 19, 2007

Mr. Kenneth Bardo
U.S EPA Region V
Corrective Action Section
Enforcement Compliance Branch
77 West Jackson Boulevard DE-J9
Chicago, IL 60604-3507

Re: Plume Stability Monitoring Program
3rd Quarter 2006 Data Report
W.G Krummrich Plant

Dear Mr. Bardo,

Enclosed please find the Plume Stability Monitoring Program 3rd Quarter 2006 Data Report for the W.G. Krummrich Facility. This report contains information responsive to comments received from EPA on the Plume Stability Monitoring Program 2nd Quarter 2006 Data Report received by Solutia on November 27, 2006.

If you have any questions or comment regarding the enclosed report please call me at (314) 674-6768.

Sincerely,

Craig R. Branchfield
Manager, Remedial Projects

**3RD QUARTER 2006
DATA REPORT**

**PLUME STABILITY
MONITORING PROGRAM**

**SOLUTIA INC.
W.G. KRUMMRICH FACILITY**

Prepared for
Solutia Inc.
575 Maryville Centre Dr
St. Louis, Missouri 63141

January 19, 2007



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1.0 INTRODUCTION

Solutia Inc. (Solutia) is conducting groundwater monitoring activities as outlined in the Plume Stability Monitoring Plan (PSMP) (Solutia, 2005). This report presents the results of the 3rd Quarter 2006 (3Q06) sampling event as part of the two-year "baseline" monitoring period. Solutia intends to submit data reports, such as this one, for the quarterly events that make up the 1Q06 to 4Q07 baseline monitoring period. The site location map is presented on **Figure 1**.

As described in the Plume Stability Monitoring Plan, the monitoring wells are screened at depths which represent the highest concentration of target constituents (e.g., monochlorobenzene (MCB) and dichlorobenzenes (DCB)) in groundwater, based on information available when the PSMP was prepared. Most of the wells are screened in the Deep Hydrogeologic Unit (DHU); a few are screened in the Shallow Hydrogeologic Unit (SHU) or Middle Hydrogeologic Unit (MHU). Specific information with respect to screen placement is provided in the Well Completion Report (Solutia, 2006A) and screen depths are given in **Table 1**. Plume stability monitoring well locations are summarized below and shown on **Figure 2**.

Monitoring Well	Hydrogeologic Unit	Monitoring Well Location	Property Owner
PSMW - 1	MHU	Northern Plume Boundary	Solutia
PSMW - 2	DHU	Former PCB Manufacturing Area	Solutia
PSMW - 3	DHU	Former Chlorobenzene Process Area	Solutia
PSMW - 4	DHU	North Tank Farm	Solutia
PSMW - 5	SHU	Former Chlorobenzene Storage Area	Solutia
PSMW - 6	DHU	Northern Plume Boundary	Magna Trust
PSMW - 7	DHU	Chlorobenzene Process Area Migration Pathway	Center Oil
PSMW - 8	DHU	Chlorobenzene Storage Area Migration Pathway	Center Oil
PSMW - 9	DHU	Southern Plume Boundary	Village of Sauget
PSMW - 10	DHU	Northern Plume Boundary	Slay Terminals
PSMW - 11	DHU	Chlorobenzene Process Area Migration Pathway	Slay Terminals
PSMW - 12	DHU	Chlorobenzene Storage Area Migration Pathway	Village of Sauget
PSMW - 13	DHU	Southern Plume Boundary	Village of Sauget
PSMW - 14 M	MHU	Northern Plume Boundary	Slay Terminals
PSMW - 14 D	DHU	Northern Plume Boundary	Slay Terminals
PSMW - 15 M	MHU	Chlorobenzene Process Area Migration Pathway	Slay Terminals
PSMW - 15 D	DHU	Chlorobenzene Process Area Migration Pathway	Slay Terminals
PSMW - 16 M	MHU	Chlorobenzene Storage Area Migration Pathway	Slay Terminals
PSMW - 17	DHU	Southern Plume Boundary	Solutia

Note: PSMW - 17 and Sauget Area 2 Groundwater Migration Control System BWMW - 4 D are the same well.

Field sampling activities were conducted in accordance with the procedures outlined in the PSMP including the collection of appropriate quality assurance and quality control (QA/QC) samples. The following section summarizes the field investigative procedures.

2.0 FIELD PROCEDURES

URS Corporation (URS) conducted the 3Q06 plume stability monitoring field activities between August 28th and September 13th, 2006.

Groundwater Level Measurements - Prior to sampling, URS gauged the Plume Stability Monitoring Wells and other wells and piezometers in and around the W.G. Krummrich (WGK) Facility to obtain static groundwater levels and total well depths. Presence of non-aqueous phase liquids was evaluated using an oil/water interface probe at selected well locations. Well gauging information for the 3Q06 sampling event is presented in **Table 1**, and a potentiometric surface map is presented on **Figure 3**. This map is based on water level data from wells screened in the MHU and DHU, because these hydrogeologic units are the primary migration pathway for constituents present in groundwater at the W.G. Krummrich Facility.

Groundwater Quality Sampling - Low-flow sampling techniques were used for groundwater sample collection. At each monitoring well, a submersible pump attached to polyethylene tubing was slowly lowered down the well and secured so that the pump intake was set near the middle or slightly above the middle of the screened interval. The other end of the polyethylene tubing was connected to a flow-through cell which discharged into a 5-gallon plastic bucket. Pump flow rates were started at approximately 100ml/min and increased to a maximum of 500 ml/min during purging. Water level measurements were initially recorded approximately every two minutes to assess whether significant drawdown was occurring. If significant drawdown occurred, the flow rates were scaled back. Drawdown was monitored to ensure that it did not exceed 25% of the distance between the pump intake and the top of the screen (approximately 0.62 ft). Once the flow rate and drawdown were stable, field measurements were collected approximately every three to five minutes. Field measurements are presented on the groundwater purging and sampling forms, in **Appendix A**. Groundwater was considered stable when the following criteria were met over a minimum of three successive flow-through cell volumes:

- | | | |
|---------------------------------------|---|--|
| • pH | - | ± 0.2 units |
| • Specific Conductance | - | ± 3% |
| • Dissolved Oxygen (DO) | - | ± 10% or ± 2 mg/L whichever is greater |
| • Oxidation-Reduction Potential (ORP) | - | ± 20 mV |

Once stabilization was achieved, samples were collected at a maximum flow rate of 500 ml/min consistent with the work plan in the following order:

- Volatile Organic Compounds (VOCs)
- Dissolved gases (e.g., carbon dioxide and methane)
- Semivolatile Organic Compounds (SVOCs)
- Polychlorinated biphenyls (PCBs)
- Pesticides

- Herbicides
- Metals
- Alkalinity
- Chloride, nitrate, and sulfate
- Total organic carbon (TOC)
- Ferrous Iron (filtered using a 0.2 micron filter and analyzed in the field)

QA/QC samples consisting of analytical duplicates (AD) and equipment blanks (EB) were collected at a rate of 10% and matrix spike/matrix spike duplicates (MS/MSD) were collected at a rate of 5%, complying with the work plan. In addition, trip blanks accompanied each shipment containing samples for VOC analysis. All samples were submitted to Severn-Trent Laboratory's (STL) facility in Savannah, Georgia for analysis.

The sample identification system for groundwater samples included the following nomenclature "PS2-0906" which denotes plume stability monitoring well number 2 sampled in September 2006. QA/QC samples are identified by the suffix AD, EB or MS/MSD.

Field personnel recorded the project identification and number, sample description/location, required analysis, date and time of sample collection, type and matrix of sample, number of sample containers, analysis requested/comments, and sampler signature/date/time, with permanent ink on the chain-of-custody (COC). COC forms are included in **Appendix B**.

Samples were placed on ice inside a cooler immediately following sampling. Courier service was provided by the STL facility in Earth City, Missouri. Sample containers were packed in such a way as to help prevent breakage. Samples were shipped in coolers, each containing ice to maintain inside temperature at approximately 4°C. Sample coolers were sealed between the lid and sides of the cooler with a custody seal prior to shipment. The samples were shipped to the STL facility in Savannah, Georgia by means of an overnight delivery service.

3.0 LABORATORY PROCEDURES

Samples were analyzed by STL for the 40 CFR 264 Appendix IX VOCs, SVOCs, PCBs, pesticides, herbicides, metals, and monitored natural attenuation (MNA) parameters, using the following methodologies:

- VOCs, via Method 8260B
- SVOCs, via Method 8270C
- PCBs, via Method 680
- Pesticides, via Method 8081A
- Herbicides, via Method 8151A

- Metals, via Method 6010
- MNA parameters consisting of alkalinity (310.1), carbon dioxide (310.1), chloride (325.2), methane (RSK 175), nitrate (353.2), sulfate (375.4), and total organic carbon (TOC) (415.1).

Dichlorobenzenes were quantitated using Method 8260B because of potential volatilization losses associated with Method 8270C. Laboratory results were provided in electronic and hard copy formats.

4.0 QUALITY ASSURANCE

Analytical data were reviewed for quality and completeness, as described in the PSMP. Data qualifiers were added, as appropriate, and are included on the data tables and the laboratory result pages. The Quality Assurance report is included as **Appendix C**. Laboratory result pages are included in **Appendix D**.

A total of 26 samples (20 investigative groundwater samples, two field duplicates, one MS/MSD pair and two equipment blanks) were prepared and analyzed by STL for combinations of VOCs, SVOCs, PCBs, pesticides, herbicides, metals, and general chemistry. The results for the various analyses were submitted as sample delivery groups (SDGs) KPS019, KPS020, KPS021 and KPS022. The samples contained in each SDG are listed below.

<u>KPS019</u>	<u>KPS020</u>
PS4-0806	PS10-0906
PS3-0806	PS16M-0906
PS3-0806-AD	PS16D-0906
PS1-0806	PS15D-0906
PS1-0806-AD	PS15M-0906
PS14D-0906	PS11-0906
PS14M-0906	PS6-0906
	PS9-0906
<u>KPS021</u>	<u>KPS020</u>
PS5-0906	PS12-0906
	PS17-0906
	PS8-0906
<u>KPS022</u>	<u>KPS022</u>
PS2-0906	PS7-0906
PS2-0906F	PS13-0906

Evaluation of the analytical data followed procedures outlined in the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review, 1999 and USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review, 2004 and the Plume Stability Monitoring Plan, 2005. Based on the above mentioned criteria, results reported for the analyses performed were accepted for their intended use. Acceptable levels of accuracy and precision, based on MS/MSD, laboratory control sample (LCS), surrogate and field duplicate data were achieved for these SDGs to meet the

project objectives. Completeness which is defined to be the percentage of analytical results which are judged to be valid, including estimated (J/UJ) data was 100 percent.

5.0 OBSERVATIONS

Tables 2 and 3 present the groundwater analytical detections and monitored natural attenuation results for the 3Q06 plume stability monitoring sampling round, respectively. Seven of the detected constituents were selected to assess groundwater migration from source areas at the W.G. Krummrich Facility: Benzene, Chlorobenzene, Total Dichlorobenzenes, Phenol, 2-Chlorophenol, p-Chloroaniline and Total PCBs. Each of these constituents is discussed below.

Benzene - The maximum detected source area concentration of benzene was 570,000 ug/L in the SHU at the Former Chlorobenzene Storage Area (**Figure 4**). On-site concentrations of benzene in the DHU ranged from 2,200 to 8,600 ug/L. The benzene plume in the DHU reached the Mississippi River north of the Sauget Area 2 Groundwater Migration Control System (SA2 GMCS) in the vicinity of nested monitoring wells PSMW-15 and PSMW-16. Benzene concentrations in the DHU at the river ranged from 51 ug/L (PSMW-16D) to 6,200 ppb (PSMW-15D). Benzene was not detected (< 1 ug/L) at either location (PSMW-15M and PSMW-16M) in the MHU at the Mississippi River.

Chlorobenzene - During 3Q06, the maximum detected source area concentration of chlorobenzene was 38,000 ug/L in the DHU at the North Tank Farm (PSMW-4), just downgradient of the Former Chlorobenzene Process Area (**Figure 5**). The chlorobenzene plume in the DHU reached the Mississippi River north of the Sauget Area 2 Groundwater Migration Control System and discharged along the entire length (2,400 ft.) of the monitoring zone from PSMW-14D to PSMW-16D. Chlorobenzene concentrations in the DHU at the Mississippi River north of the SA2 GMCS ranged from 1,200 ug/L (PSMW-15D) to 2,100 ug/L (PSMW-16D). Chlorobenzene concentration in PSMW-17 was 850 ug/L as a result of residual contamination downgradient of the Sauget Area 2 Groundwater Migration Control System.

Actual boundaries of the chlorobenzene plume in the DHU were not defined at the Mississippi River during the 3Q06 sampling event. PSMW-14D, the northern most plume stability monitoring well at the river, was located approximately 250 ft. south of the expected northern boundary of the W.G. Krummrich plume. Detection of 1,500 ug/L of chlorobenzene in PSMW-14D during the 3Q06 sampling event confirmed that this plume stability monitoring well was within the boundary of the W.G. Krummrich plume. Groundwater quality data from PSMW-10, located approximately 100 ft north of the expected plume boundary and approximately 1,000 ft upgradient of the Mississippi River, defined the northern boundary of the chlorobenzene plume. Chlorobenzene was detected in PSMW-10 at a concentration of 8.6 ug/L during the 3Q06 sampling round.

Chlorobenzene concentrations in the MHU at the Mississippi River were 1.5 ug/L in PSMW-14M, 1.1 ug/L in PSMW-15M and 18 ug/L in PSMW-16M.

Total Dichlorobenzenes - Maximum detected concentration of total dichlorobenzenes (1,2-dichlorobenzene; 1-3-dichlorobenzene and 1-4-dichlorobenzene) in the DHU was 43,800 ug/L in PSMW-

3 at the Former Chlorobenzene Process Area (**Figure 6**). The dichlorobenzenes plume in the DHU reached the Mississippi River just north of the Sauget Area 2 Groundwater Migration Control System at concentrations of 100 ug/L (PSMW-16D) and 2.7 ug/L (PSMW-14D). Dichlorobenzenes were not detected in plume stability monitoring well PSMW-15D which is located between PSMW-14D and PSMW-16D at the Mississippi River. At PSMW-17, total dichlorobenzenes concentrations in the DHU were 6,470 ug/L as a result of residual contamination downgradient of the Sauget Area 2 Groundwater Migration Control System.

Total dichlorobenzene concentrations in the MHU at the Mississippi River were 2.8 ug/L in PSMW-14M, ND in PSMW-15M and ND in PSMW-16M.

Phenol - In 3Q06, the maximum concentration of phenol was 73 mg/L in the SHU (PSMW-5) at the Former Chlorobenzene Storage Area (**Figure 7**). Phenol was detected in the DHU downgradient of the Former Chlorobenzene Storage Area at PSMW-7 (28 ug/L) and PSMW-8 (73 ug/L). Both of these wells are located at the downgradient boundary of Lot F on property now owned by Center Oil. No phenol was detected at the Mississippi River in PSMW-14M/D, PSMW-15M/D, PSMW-16M/D or PSMW-17.

2-Chlorophenol - 2-Chlorophenol was detected in the DHU at the North Tank Farm (PSMW-4) at a concentration of 17 ug/L (**Figure 8**). It was also detected in downgradient plume stability monitoring wells PSMW-8 (15 ug/L), which is located at the downgradient boundary of the Center Oil property, and PSMW-12 (12 ug/L), which is located downgradient of the Village of Sauget PChem Plant. No 2-chlorophenol was detected at the Mississippi River in PSMW-14M/D, PSMW-15M/D, PSMW-16M/D or PSMW-17.

p-Chloroaniline - Para-chloroaniline was detected in the DHU at the Former PCB Manufacturing Area (330 ug/L in PSMW-2) and the Former Chlorobenzene Process Area (440 ug/L in PSMW-3) (**Figure 9**). While p-chloroaniline was detected in three downgradient plume stability monitoring wells (PSMW-7 at 310 ug/L, PSMW-8 at 27 ug/L and PSMW-11 at 300 ug/L) it was not detected at the Mississippi River in PSMW-14M/D, PSMW-15M/D and PSMW-16M/D. At PSMW-17, p-chloroaniline was detected at a concentration of 14,000 ug/L as a result of residual contamination downgradient of the Sauget Area 2 Groundwater Migration Control System.

Total PCBs - Total PCBs were detected in unfiltered samples from plume stability monitoring wells PSMW-1, 2, 3 and 4 at concentrations of 0.096 ug/L, 0.1 ug/L, 15 ug/L and 0.54 ug/L, respectively, during the 3Q06 sampling event (**Figure 10**). Three of these wells are located within the W.G. Krummrich Facility process area: one at the Former PCB Manufacturing Area (PSMW-2), another at the Former Chlorobenzene Process Area (PSMW-3) and the third at the North Tank Farm (PSMW-4). PSMW-1 is located at the upgradient boundary of the W.G. Krummrich Facility.

Data from the 3Q06 PCB Mobility and Migration Investigation sampling event demonstrated that downgradient migration of PCBs from the Former PCB Manufacturing Area was limited. Total PCBs were detected in unfiltered samples from the three downgradient monitoring wells at concentrations of 0.24

ug/L (PMAMW-1M), 2.4 ug/L (PMAMW-2M) and 1.9 ug/L (PMAMW-3M). These monitoring wells are located 300 to 400 feet downgradient of source area monitoring well PMAMW-4S and screened in the Middle Hydrogeologic Unit.

PCB migration in the MHU/DHU downgradient of the Former Chlorobenzene Process Area and the North Tank Farm is expected to follow the same pattern as that observed in the Former PCB Manufacturing Area - attenuation over a distance of 300 to 400 ft. This expectation is supported by the fact that PCBs were not detected in plume stability monitoring wells PSMW-6, 7, 8 and 9, which are located downgradient of the W.G. Krummrich plant process area.

Total PCBs were detected in PSMW-12 at a concentration of 36 ug/L during the 3Q06 sampling event. No PCBs were detected at the Mississippi River in either PSMW-14M/D, PSMW-15M/D, PSMW-16M/D or PSMW-17, demonstrating that the PCBs detected in PSMW-12 attenuated before they reached the river. This attenuation is consistent with the attenuation observed in the Former PCB Manufacturing Area.

Potential Impacts on the Mississippi River - Data included in the W.G. Krummrich Facility Description of Current Conditions Report (Solutia, 2000) indicated that VOCs and SVOCs from the plant process area migrated in the Middle and Deep Hydrogeologic Units and discharged to the Mississippi River downgradient of the plant. Surface water, sediment and fish tissue sampling was performed in the Mississippi River in October and November 2000 to determine if this discharge adversely impacted the river. Prior to performing this sampling, a reconnaissance survey was conducted in September 2000, in conjunction with USEPA, to characterize river bottom substrates and identify surface water, sediment and fish sampling locations. During this reconnaissance survey, sediment samples were collected in the Mississippi River adjacent to Sauget Area 2 Site R to determine how far the plume discharge area extended into the river. Sampling was performed in the plume discharge area downgradient of Sauget Area 2 Site R along three transects running perpendicular from the riverbank toward center of the river. Analytical results are summarized below:

Total VOC Concentrations (ppb) Detected in Mississippi River Sediments from River Bank to River Centerline

<u>Total VOCs, ppb</u>	Distance from Bank, feet									
	<u>50</u>	<u>200</u>	<u>300</u>	<u>400</u>	<u>500</u>	<u>600</u>	<u>700</u>	<u>1000</u>	<u>1400</u>	
North Transect	644	NS	854	ND	NS	NS	ND	ND	ND	
Center Transect	1300	ND	NS	NS	ND	NS	NS	NS	NS	
South Transect	45	NS	473	NS	NS	1	NS	NS	NS	

These reconnaissance survey sediment sample analyses demonstrated that the commingled W.G. Krummrich and Sauget Area 2 Site R plumes discharged within 400 ft of the bank of the Mississippi River. Consequently, all subsequent sediment and surface water samples were collected along three transects running parallel to the riverbank at distances of 50, 150 and 300 ft from the bank.

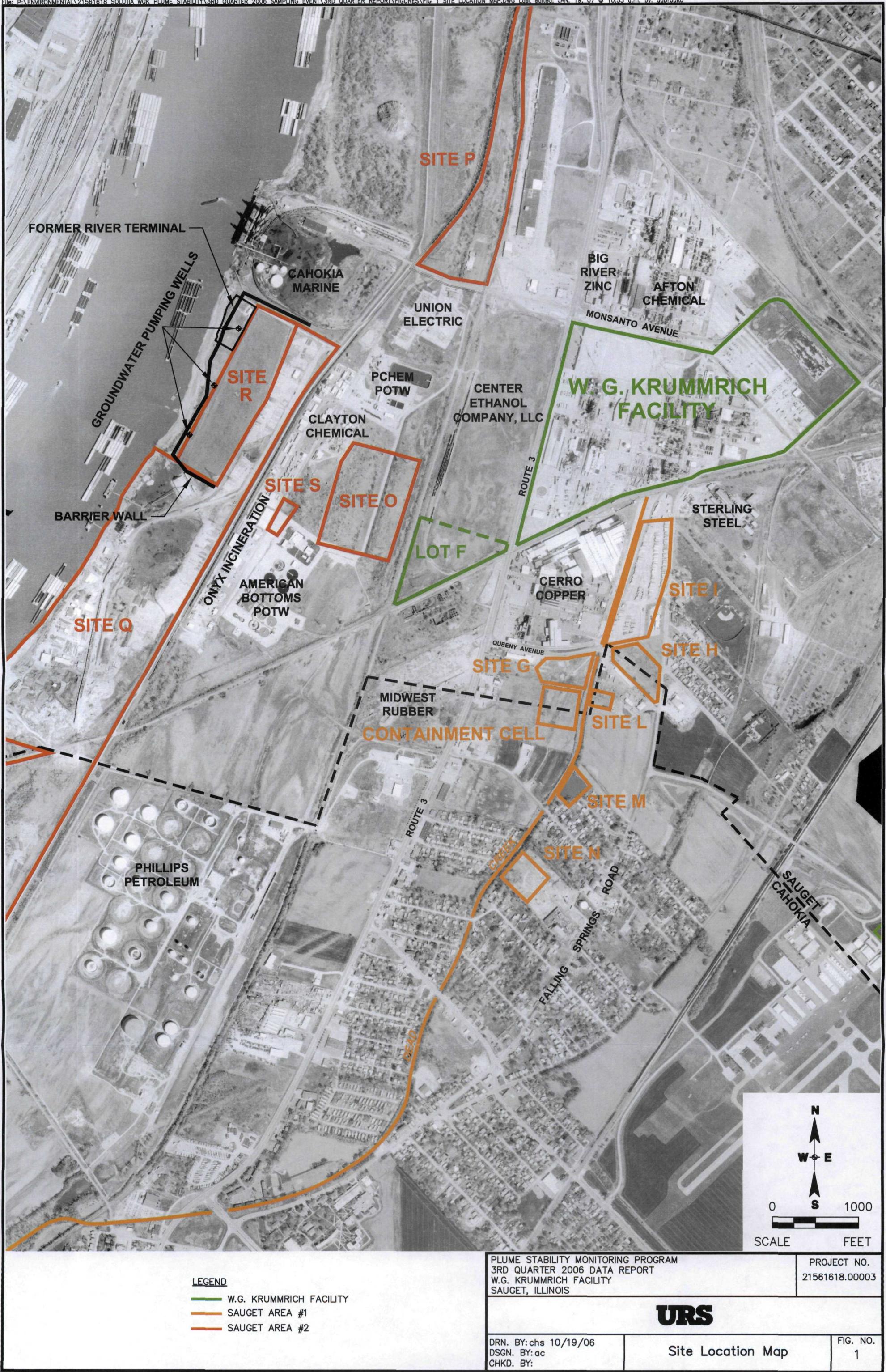
Sediment and surface water sampling, performed in the Mississippi River during October and November 2002 for the W.G. Krummrich Ecological Risk Assessment (Menzie-Cura, 2001), demonstrated that adverse impacts resulting from the discharge of groundwater to surface water were only observed immediately downgradient of Sauget Area 2 Site R. The Sauget Area 2 Groundwater Migration Control System, in operation since July 2003, was constructed to mitigate this adverse impact. This sampling also demonstrated that there was no adverse impact resulting from discharge of groundwater to surface water in the area between PSMW-15D and PSMW-16D. Similar sampling, performed in November 2002 for the Sauget Area 2 Baseline Ecological Risk Assessment (AMEC, 2003), demonstrated that groundwater discharge to surface water did not have an adverse impact in the area between PSMW-14D and PSMW-15D.

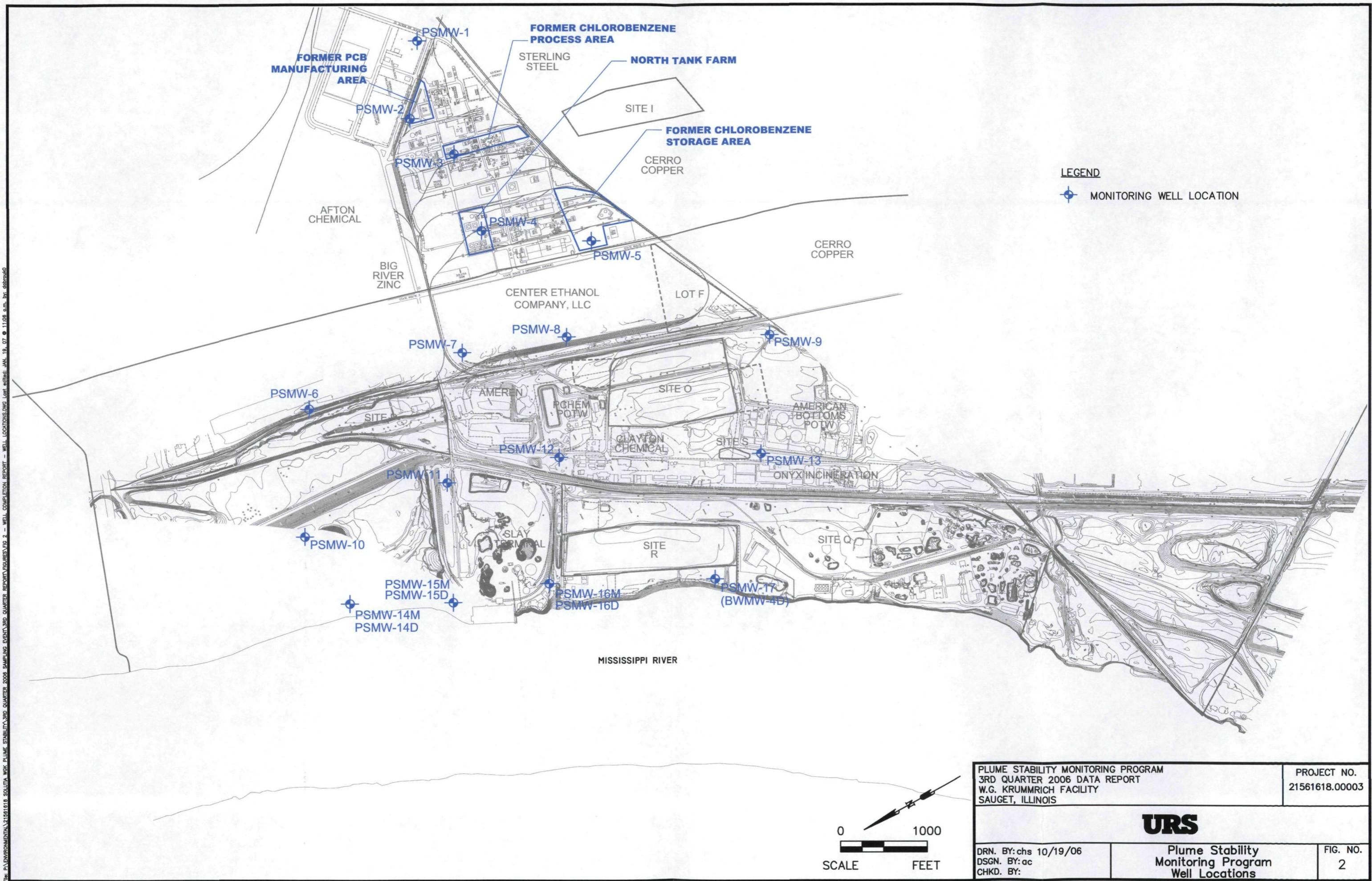
Figure 11 displays benzene and total chlorobenzenes results from the 1Q06, 2Q06 and 3Q06 sampling events. These constituents provide a good depiction of the areal extent of constituent migration from source areas at the W.G. Krummrich Facility. Results from the 3Q06 sampling event are generally consistent with those from previous sampling events (Solutia, 2006B and Solutia, 2006C). Solutia will continue to collect groundwater samples on a quarterly basis during the baseline monitoring period and will prepare reports similar to this.

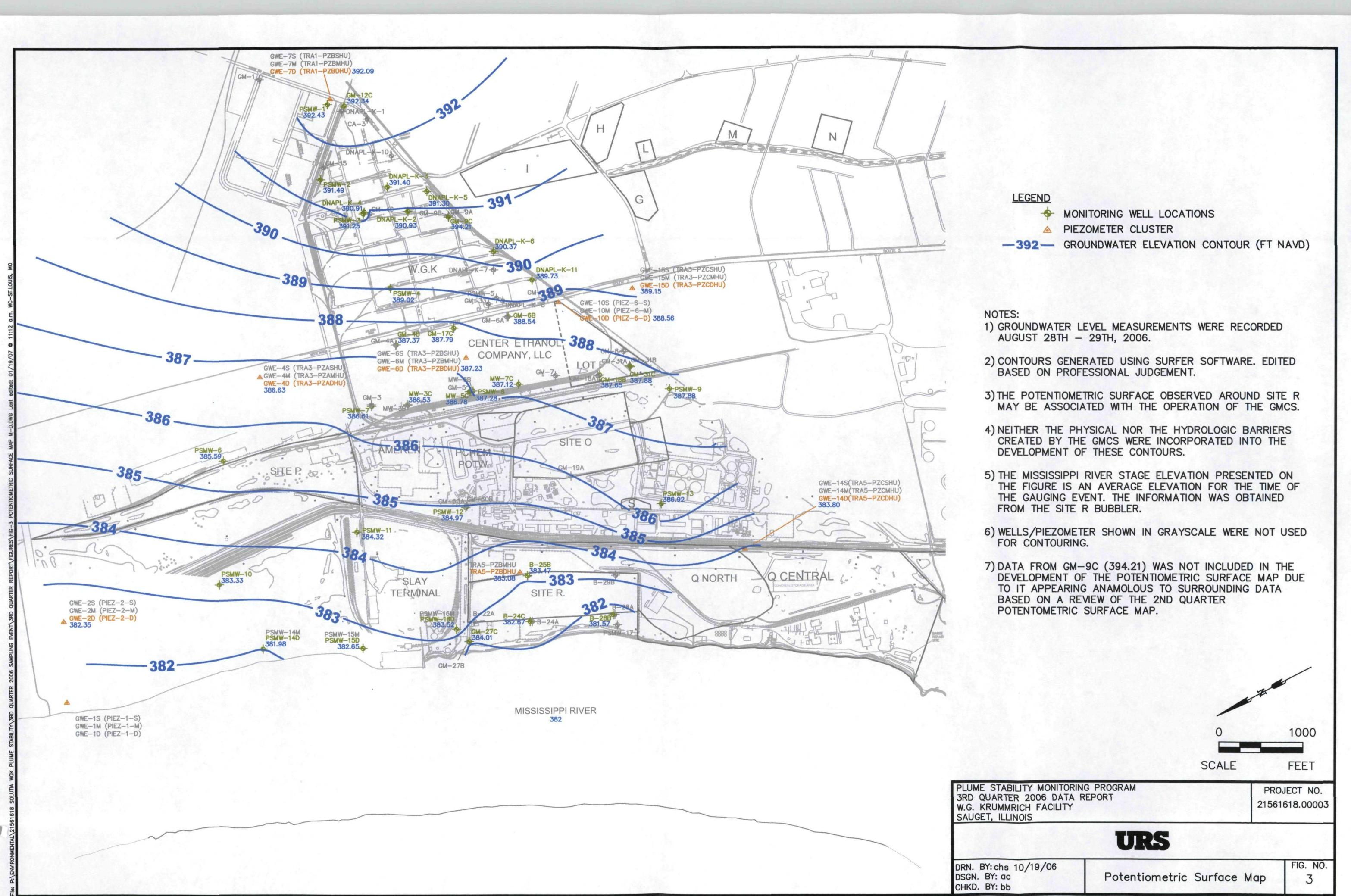
6.0 REFERENCES

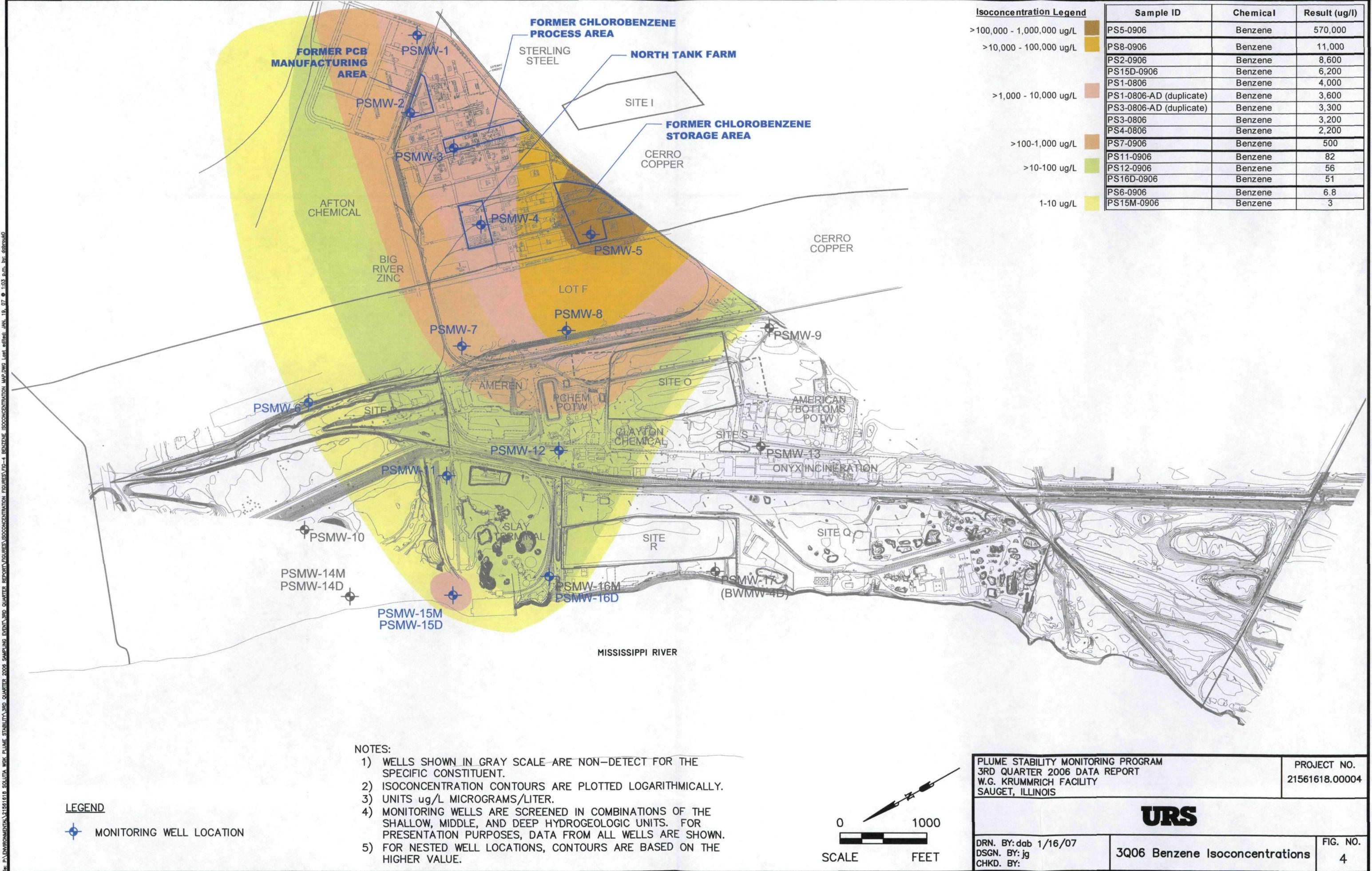
- AMEC, 2003. Baseline Ecological Risk Assessment, Sauget Area 2 Sites (Sites O, P, Q, R and S), Sauget, Illinois, August 2003.
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- USEPA, 2004. Contract Laboratory Program National Functional Guidelines for Inorganic Data Review.

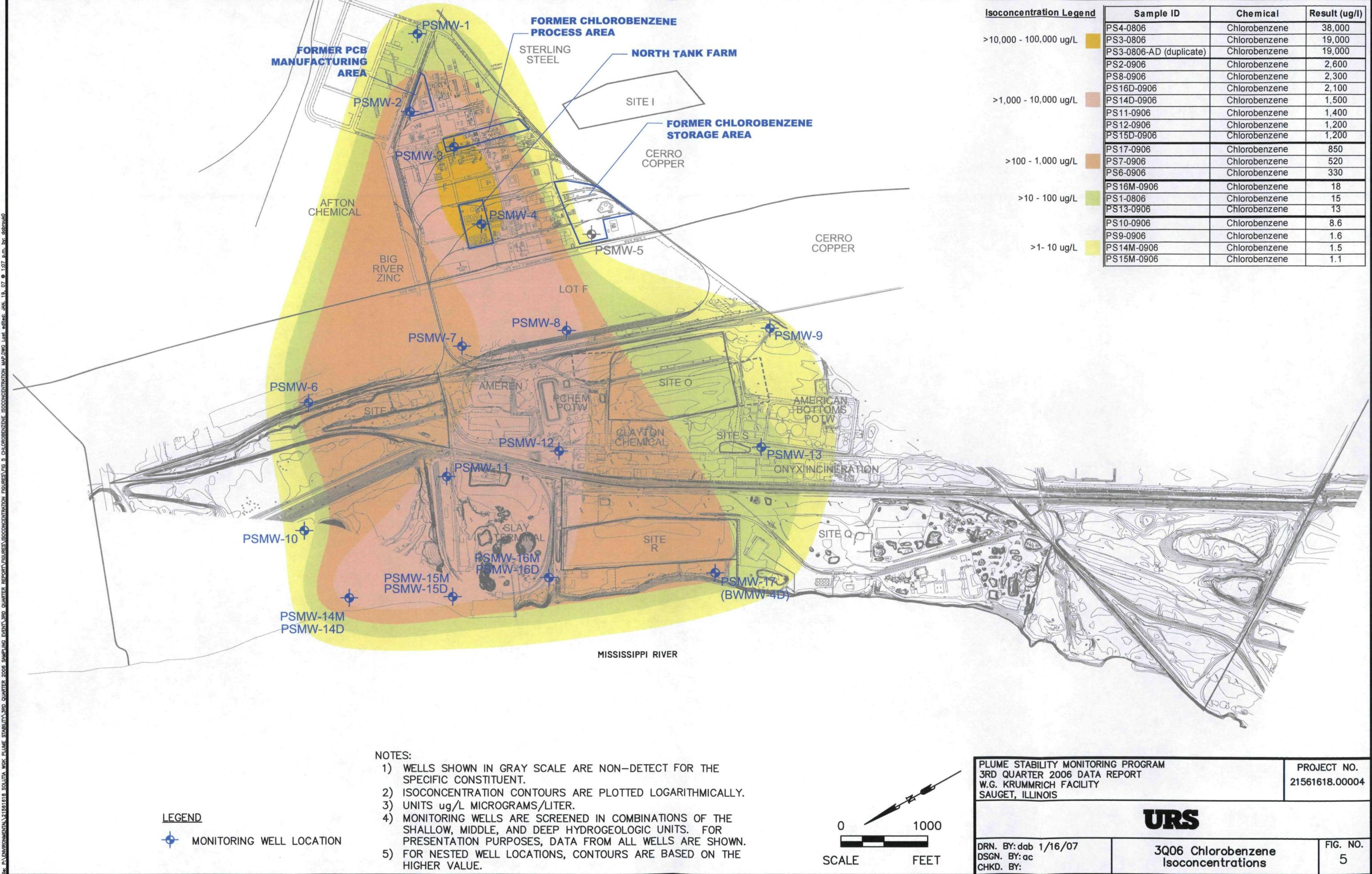
Figures

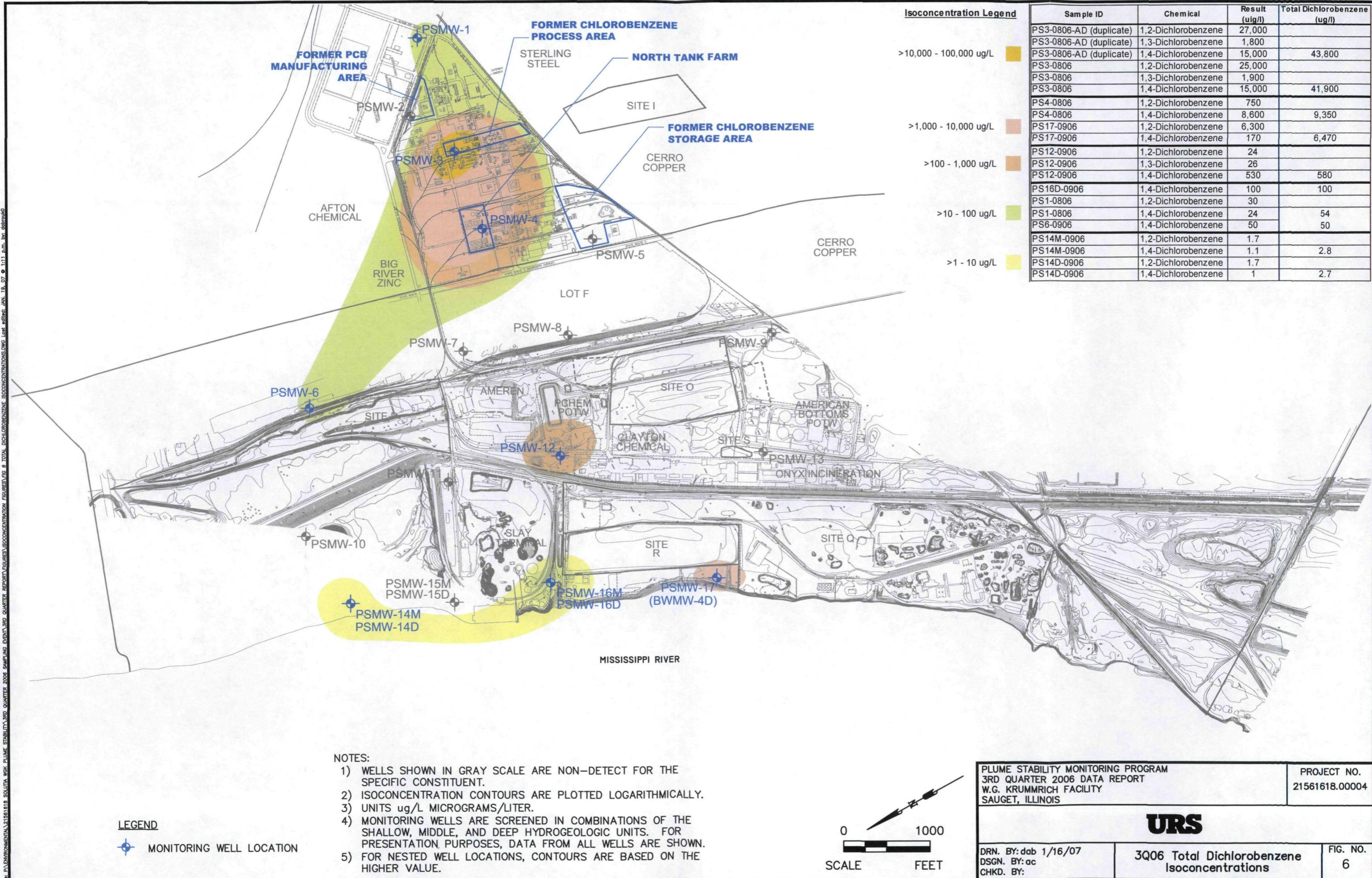


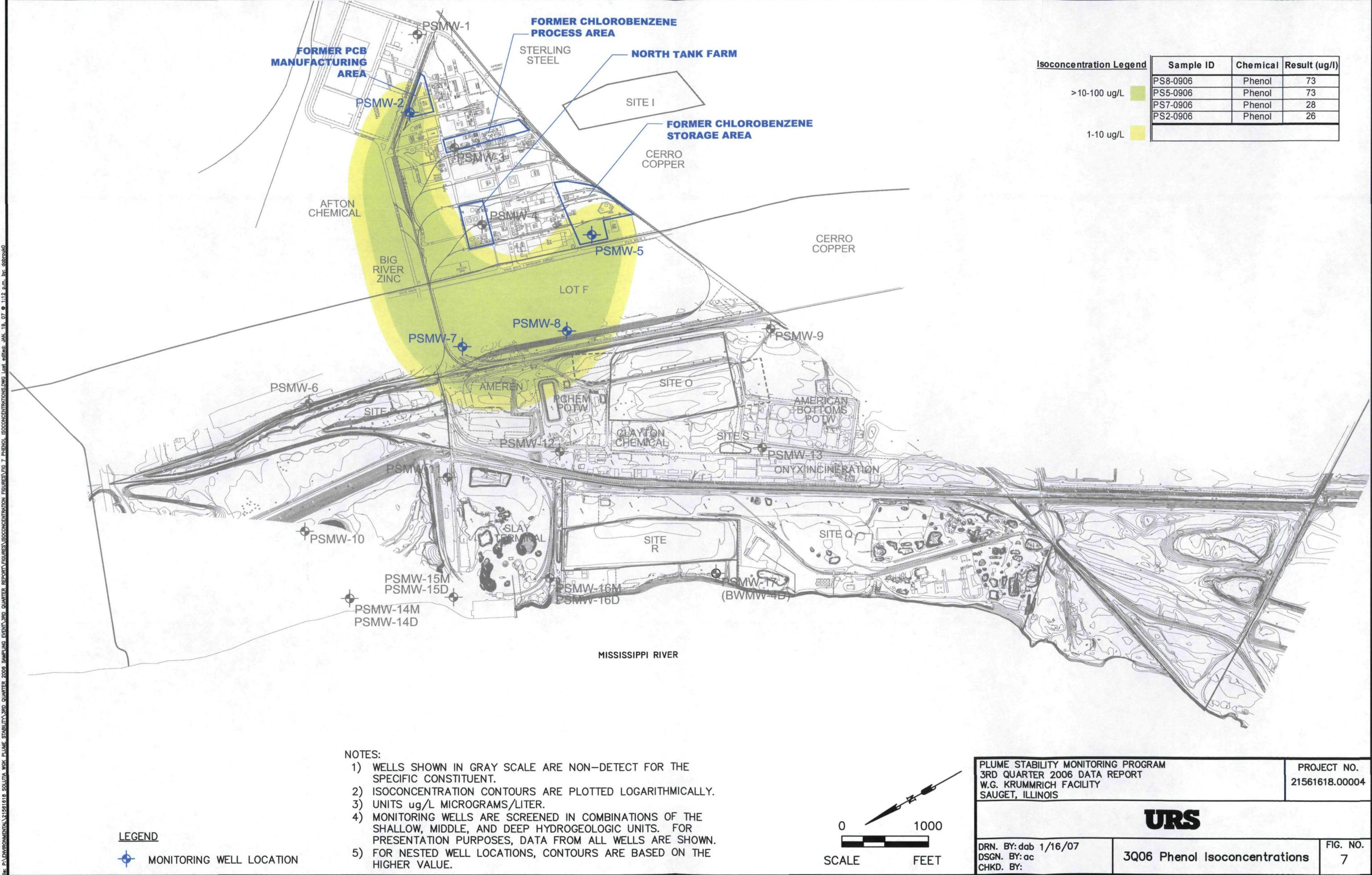


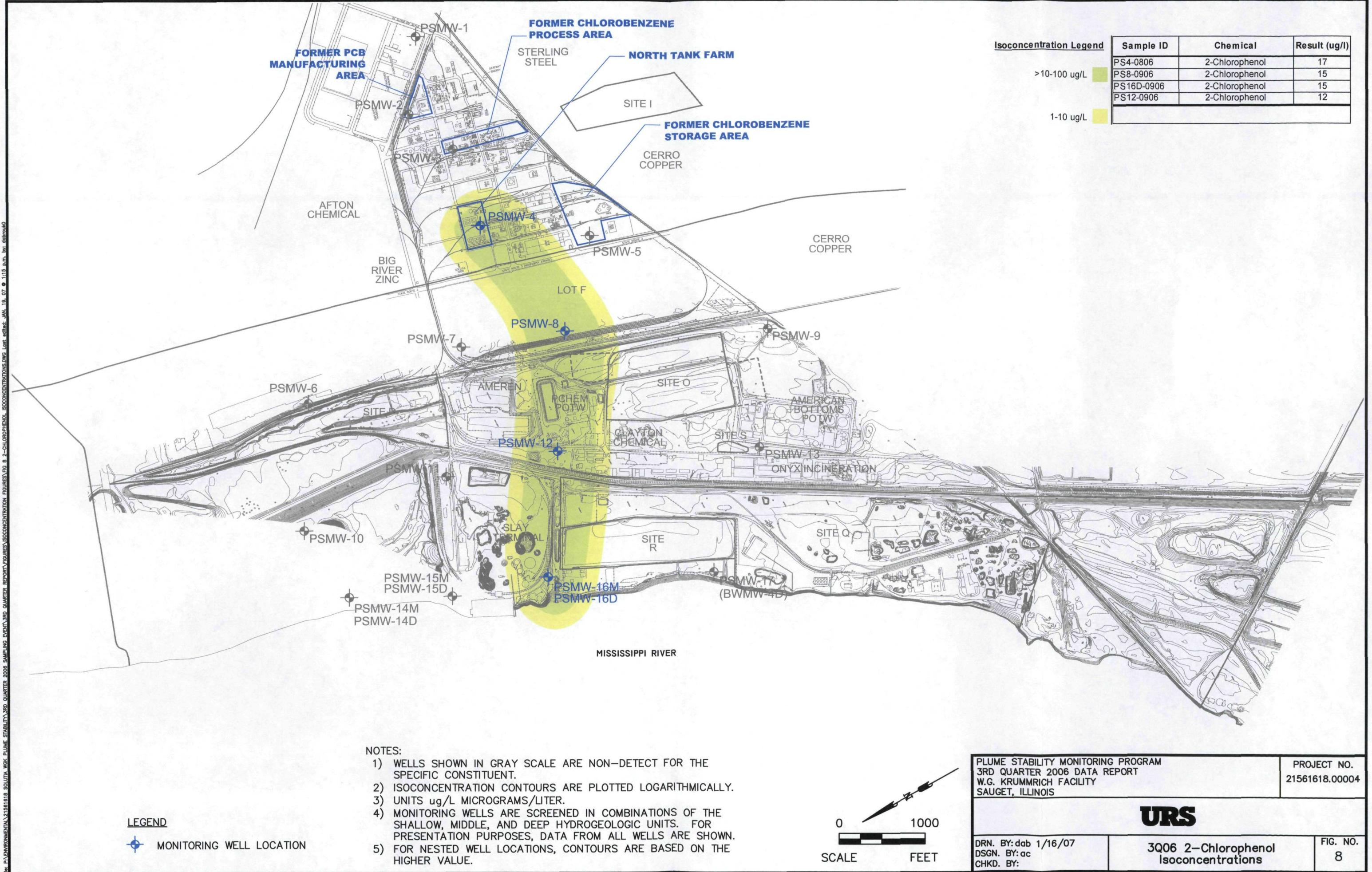


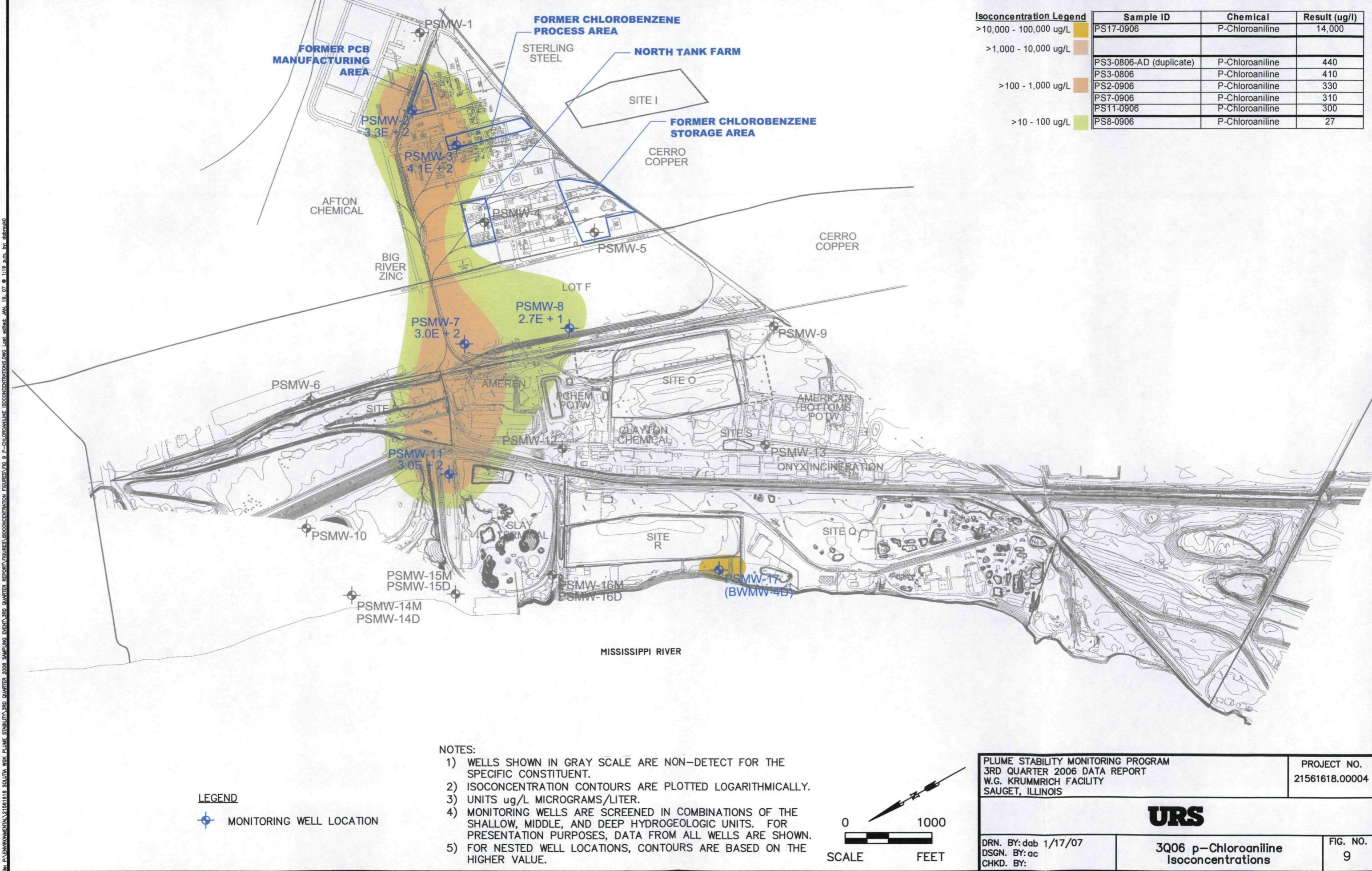


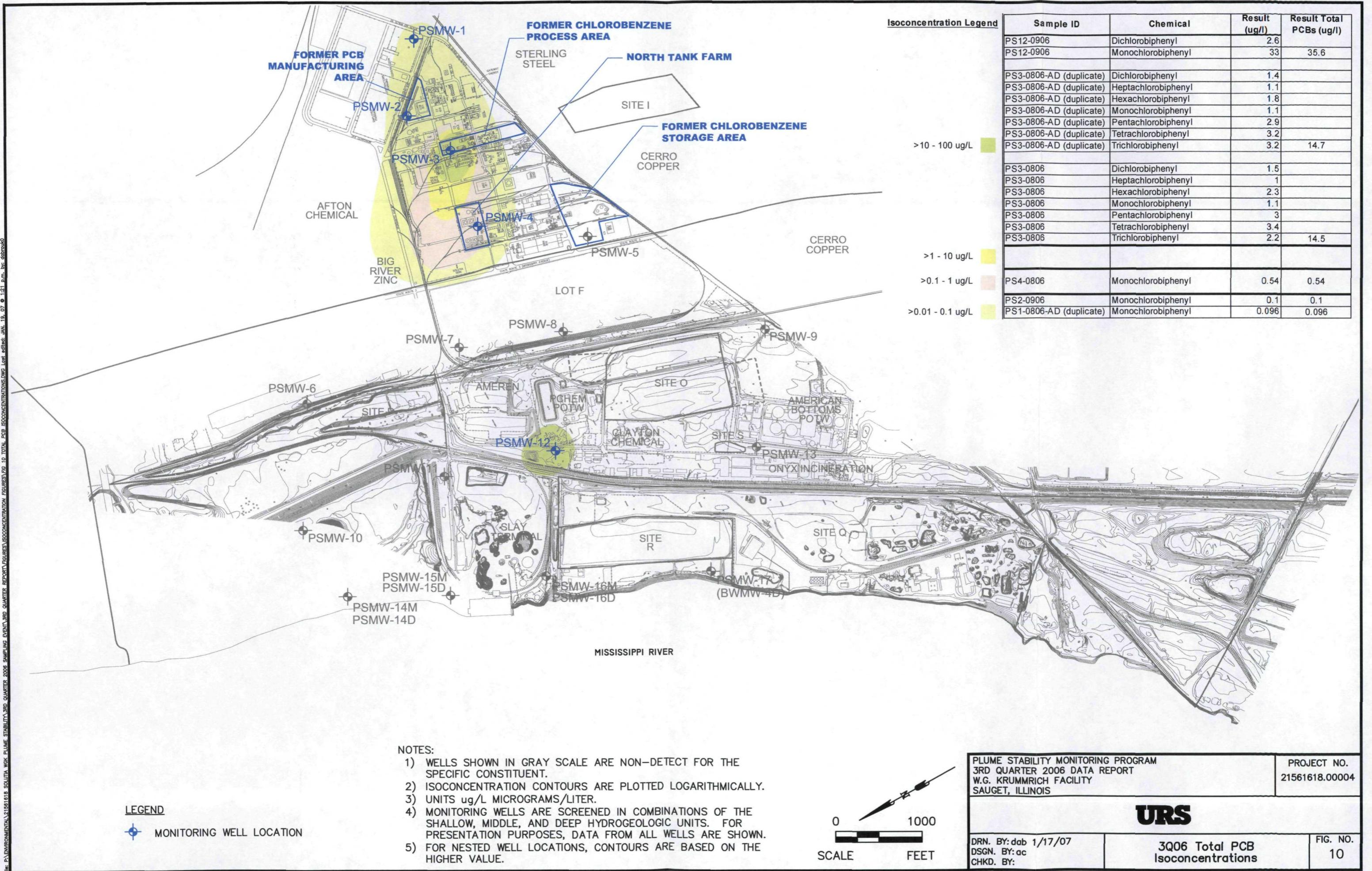


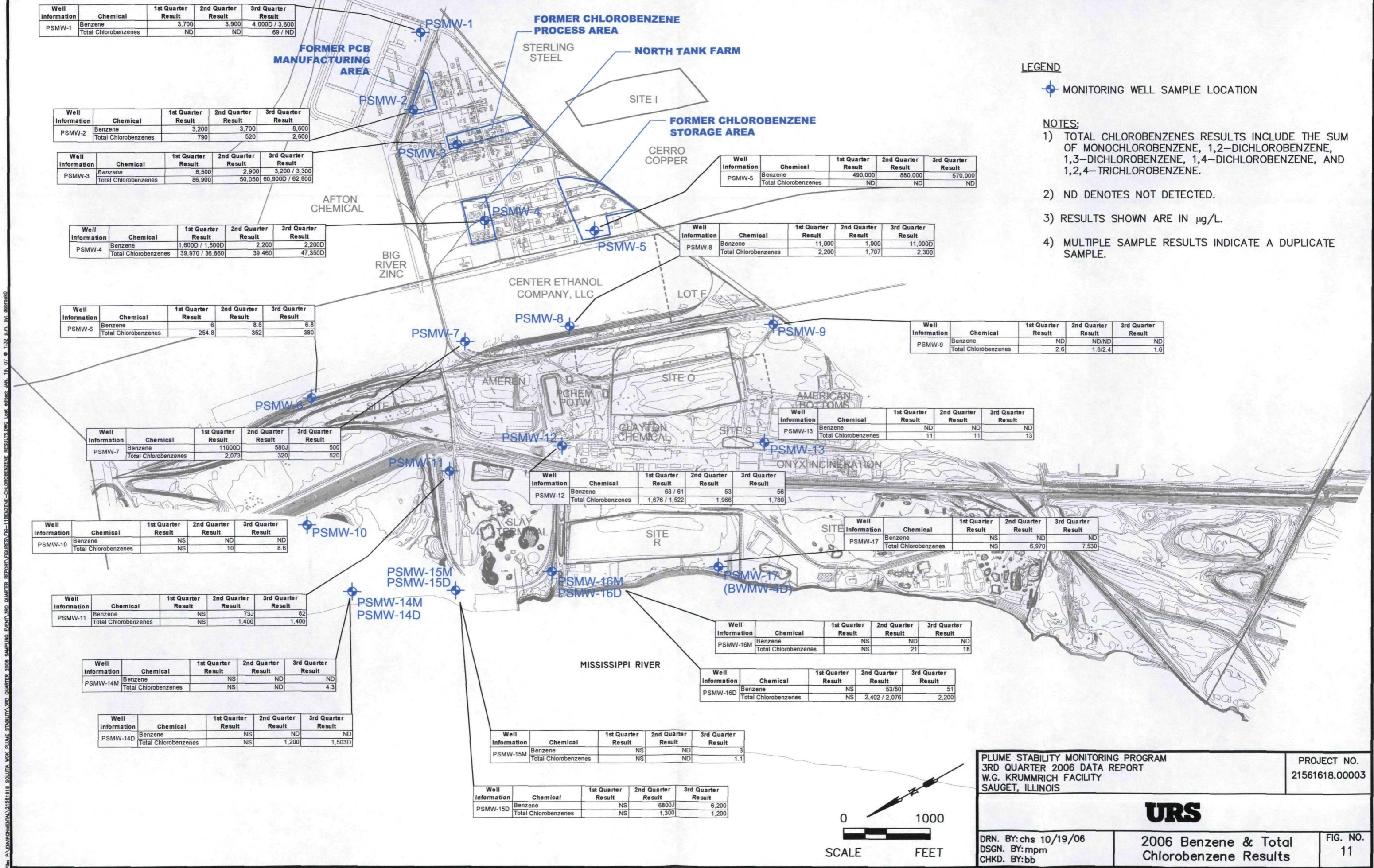












Tables

See last page of table for notes.

Table 1
Monitoring Well Gauging Information

Well ID	Construction Details					August 28-30, 2006					Area
	Ground Elevation (ft)* NAVD 88	TOC Elevation (ft)* NAVD 88	Top of Screen Depth (ft)**	Bottom of Screen Depth (ft)**	Top of Screen Interval (Elevation)*	Bottom of Screen Interval (Elevation)*	Depth to Water (ft) ***	Depth to Product (ft) ***	Depth to Bottom (ft)***	Water Elevation (ft)*	
Shallow Hydrogeologic Unit (SHU) 395-380 ft NAVD)											
B-22A	424.98	426.75	27.8	32.8	397.18	392.18	27.55	--	36.73	399.20	Site R
B-24A	421.07	421.04	20.3	25.3	400.77	395.77	19.99	--	28.45	401.05	Site R
B-25A	425.31	427.07	28	33	397.31	392.31	31.33	--	37.14	395.74	Site R
B-25B	424.13	426.06	37.3	47.3	386.83	376.83	42.59	--	51.9	383.47	Site R
B-26A	420.91	421.71	25.3	30.3	395.61	390.61	29.35	--	34.1	392.46	Site R
B-26A	426.15	428.04	26	31	400.15	395.15	Dry	--	34.02	--	Site R
B-27B	425.64	427.63	37.3	47.3	388.34	378.34	44.68	--	51.45	382.95	Site R
CA-3	412.62	414.55	15	25	397.62	387.62	21.99	--	25	392.56	WGK
GM-1	410.13	411.57	19	34	391.13	376.13	19.75	--	36.34	391.82	WGK
GM-2	413.83	416.23	26	41	387.83	372.83	26.99	--	42.4	389.24	WGK
GM-4A	402.66	404.51	13	28	389.66	374.66	16.74	--	26.96	387.77	Lot F
GM-5	411.56	413.63	21	36	390.56	375.56	26.64	--	38.59	386.99	Lot F
GM-6A	411.68	413.32	19	34	392.68	377.68	24.79	--	35.59	388.53	Lot F
GM-7	411.66	413.60	21	36	390.66	375.66	26.15	--	38.66	387.45	Lot F
GM-8	415.14	417.19	19	34	396.14	381.14	29.11	--	35.81	388.08	Lot F
GM-9A	411.21	413.24	13	28	398.21	383.21	18.95	--	29.46	394.29	WGK
GM-11	409.74	411.93	10	21	399.74	388.74	20.45	--	27.65	391.48	WGK
GM-15	411.04	412.71	15	38	396.04	373.04	20.72	--	41.06	391.99	WGK
GM-18A	410.09	412.87	18	38	392.09	372.09	25.3	--	40.41	387.57	Lot F
GM-31A	416.09	417.31	19	39	397.09	377.09	29.46	--	40.97	387.85	Lot F
GM-33	408.26	409.72	5	25	403.26	383.26	20.47	--	23.23	389.25	WGK
GM-46	411.49	413.80	5	25	406.49	386.49	18.2	--	29.74	395.60	WGK
GM-59A	410.28	412.25	19	39	391.28	371.28	NG	NG	41.57	--	Lot F
GM-60A	412.23	414.24	18	38	394.23	374.23	NG	NG	40.53	--	Sauger Area 2
GWE-10S (PIEZ-6S)	410.15	412.88	17	27	393.15	383.15	24.5	--	28.84	388.38	Lot F
GWE-14S (TRAS-PZCSHU)	420.41	422.85	35	45	385.41	375.41	39.22	--	47.45	383.63	WGK
GWE-15S (PIEZ-1S)	412.80	415.69	13	23	399.80	389.80	NG	NG	23.56	--	Sauger Area 2
GWE-25 (PIEZ-2S)	417.45	417.10	17	27	400.45	390.45	Dry	--	26.45	--	Sauger Area 2
GWE-4S (TRA3-PZASHU)	406.16	405.75	20	30	386.16	376.16	19.1	--	28.56	386.65	WGK
GWE-6S (TRA3-PZBSHU)	412.16	415.35	24	34	388.16	378.16	27.65	--	35.33	387.70	Lot F
GWE-7S (TRA1-PZBSHU)	411.59	411.18	23	33	388.59	378.59	19.03	--	29.03	392.15	WGK
PSMW-5	409.49	412.31	16.86	21.86	392.63	387.63	22.85	--	24.68	389.46	WGK
Middle Hydrogeologic Unit (MHU) 380-350 ft NAVD)											
B-24C	421.34	421.34	56.8	66.8	364.54	354.54	38.67	--	70.58	382.67	Site R
B-28B	420.61	421.38	37.3	47.3	383.31	373.31	39.81	--	51.47	381.57	Site R
GM-3	405.12	409.06	21	36	384.12	369.12	23.33	--	40.11	385.73	Lot F
GM-60B	412.56	414.88	52	72	360.56	340.56	NG	NG	74.85	--	Sauger Area 2
GWE-14M (TRA5-PZCMHU)	420.52	422.93	59	65	361.52	355.52	39.26	--	66.97	383.67	WGK
GWE-15M (TRA3-PZCMHU)	409.64	409.32	53	59	356.64	350.64	20.09	--	58.77	389.23	WGK
GWE-15S (TRA3-PZCSHU)	409.32	408.86	29	39	380.32	370.32	19.65	--	38.28	389.21	WGK
GWE-4M (TRA3-PZAMHU)	406.08	405.66	43	49	363.08	357.08	19	--	48.16	386.66	WGK

See last page of table for notes.

Table 1
Monitoring Well Gauging Information

Well ID	Construction Details						August 28-30, 2006				Area
	Ground Elevation (ft)* NAVD 88	TOC Elevation (ft)* NAVD 88	Top of Screen Depth (ft)**	Bottom of Screen Depth (ft)**	Top of Screen Interval (Elevation)*	Bottom of Screen Interval (Elevation)*	Bottom of Screen Interval (Elevation)*	Bottom of Screen Interval (Elevation)*	Depth to Water (ft) ***	Depth to Bottom (ft) ***	Water Elevation (ft)*
GWE-6M (TRA3-PZBMHU)	412.23	415.29	48	54	364.23	358.23	NG	NG	57.06	--	WGK
GWE-7M (TRA1-PZBMHU)	411.55	411.09	43	49	368.55	362.55	18.98	--	48.18	392.11	WGK
PSMW-1	409.37	412.59	34.56	39.56	374.81	369.81	20.16	--	42.78	392.43	WGK
PSMW-14M	410.84	412.98	40.36	45.36	370.48	365.48	31.19	--	47.50	381.79	WGK
PSMW-15M	419.53	419.03	50.78	55.78	368.75	363.75	36.54	--	55.78	382.49	WGK
PSMW-16M	425.00	424.73	58.49	63.49	366.51	361.51	42.14	--	63.49	382.59	WGK
TRA5-PZBMHU	418.33	421.35	59	65	359.33	353.33	38.38	--	67.68	382.97	WGK
Deep Hydrogeologic Unit (DHU 350 ft NAVD - Bedrock)											
DNAPL-K-1	413.07	415.56	108.2	123.2	304.87	289.87	NG	NG	23.15	--	WGK
DNAPL-K-2	407.94	407.72	97.63	112.63	310.31	295.31	16.79	--	11.2	390.93	WGK
DNAPL-K-3	412.13	411.91	104.8	119.8	307.33	292.33	20.51	--	119.33	391.40	WGK
DNAPL-K-4	409.48	409.15	102.55	117.55	306.93	291.93	18.24	--	117.03	390.91	WGK
DNAPL-K-5	412.27	411.91	102.15	117.15	310.12	295.12	20.61	--	116.6	391.30	WGK
DNAPL-K-6	410.43	410.09	102.47	117.47	307.96	292.96	19.72	--	116.94	390.37	WGK
DNAPL-K-7	408.32	407.72	100.4	115.4	307.92	292.92	NG	NG	15.36	--	WGK
DNAPL-K-8	408.56	411.38	102.65	117.65	305.91	290.91	NG	NG	117.57	--	WGK
DNAPL-K-9	403.70	405.96	97.42	112.42	306.28	291.28	NG	NG	112.42	--	WGK
DNAPL-K-10	413.50	413.25	105.43	120.43	308.07	293.07	NG	NG	120.4	--	WGK
DNAPL-K-11	412.20	411.78	105.46	120.46	306.74	291.74	22.05	--	120.34	389.73	WGK
GM-4B	402.35	405.35	67	87	335.35	315.35	17.98	--	86.85	387.37	Lot F
GM-6B	411.63	414.78	68	88	343.63	323.63	26.24	--	91.05	388.54	Lot F
GM-9B	409.81	411.55	55	75	354.81	334.81	17.61	--	74.52	393.94	WGK
GM-9C	409.54	411.21	88	108	321.54	301.54	17.00	--	108.4	394.21	WGK
GM-12B	412.84	415.51	69	89	343.84	323.84	28.21	--	91.3	387.30	WGK
GM-12C	412.91	415.76	94	114	318.91	298.91	23.42	--	115.71	392.34	WGK
GM-17B	407.65	410.68	58	78	349.65	329.65	22.35	--	76.68	388.33	Lot F
GM-17C	407.22	410.14	87	107	320.22	300.22	22.35	--	104.9	387.79	Lot F
GM-18B	409.79	412.71	72	92	337.79	317.79	25.06	--	95.1	387.65	Lot F
GM-27B	421.75	424.71	62	82	359.75	339.75	42.69	--	85.53	382.02	Site R
GM-27C	421.70	425.42	85	105	336.70	316.70	43.45	--	108.36	381.97	Site R
GM-31B	417.40	417.61	65.5	85.5	351.90	331.90	29.72	--	86.21	387.89	Lot F
GM-31C	417.05	417.97	97	117	320.05	300.05	30.09	--	119.4	387.88	Lot F
GWE-1M (PIEZ-1M)	412.80	415.45	67	77	345.80	335.80	NG	NG	79.47	--	Saaget Area 2
GWE-1D (PIEZ-1D)	412.80	415.60	117	127	295.80	285.80	NG	NG	128.66	--	Saaget Area 2
GWE-2M (PIEZ-2M)	417.45	417.14	68	78	349.45	339.45	34.75	--	76.11	382.39	Saaget Area 2
GWE-2D (PIEZ-2D)	417.45	417.14	127	137	290.45	280.45	34.79	--	136.88	382.35	Saaget Area 2
GWE-4D (TRA3-PZADHU)	406.05	405.74	74	80	332.05	326.05	19.11	--	78.86	386.63	WGK
GWE-6D (TRA3-PZBDHU)	412.12	415.27	78	84	334.12	328.12	28.04	--	85.97	387.23	WGK
GWE-7D (TRA1-PZBDHU)	411.56	411.30	77	83	334.56	328.56	19.21	--	81.98	392.09	WGK
GWE-10M (PIEZ-6M)	410.15	412.78	62	72	348.15	338.15	24.34	--	74.04	388.44	Lot F
GWE-10D (PIEZ-6D)	410.15	412.5	102.5	112.5	307.65	297.65	24.31	--	114.93	388.56	Lot F
GWE-14D (TRA5-PZCDHU)	420.47	422.90	90	96	330.47	324.47	39.10	--	96.74	383.80	WGK

See last page of table for notes.

Table I
Monitoring Well Gauging Information

Well ID	Ground Elevation (ft)* NAVD 88	TOC Elevation (ft)* NAVD 88	Construction Details			August 28-30, 2006			Area
			Top of Screen Depth (ft)**	Bottom of Screen Depth (ft)**	Top of Screen Interval (Elevation)**	Bottom of Screen Interval (Elevation)**	Depth to Water (ft)***	Depth to Product (ft) ***	
GWE-1SD (TRA3-PZCDH1U)	409.52	409.18	82	88	327.52	321.52	20.03	--	389.15 VGK
MW-3B	411.24	413.47	60	80	351.24	331.24	26.87	--	386.60 Lot F
MW-3C	410.89	413.05	85	105	325.89	305.89	26.52	--	386.53 Lot F
MW-5B	411.71	414.19	60	80	351.71	331.71	27.09	--	387.10 Lot F
MW-5C	411.42	413.77	85	105	326.42	306.42	26.99	--	386.78 Lot F
MW-7B	409.44	411.90	60	80	349.44	329.44	24.80	--	383.56 Lot F
MW-7C	409.35	411.86	85	105	324.35	304.35	24.74	--	387.10 Lot F
PSMW-2	411.22	410.88	68.84	73.84	342.38	337.38	19.39	--	387.84 VGK
PSMW-3	408.62	408.32	66.12	71.12	342.50	337.50	17.07	--	391.25 VGK
PSMW-4	408.51	408.20	99.96	104.96	308.55	303.55	19.18	--	389.02 VGK
PSMW-6	404.11	406.63	99.80	104.80	304.31	299.31	21.04	--	385.59 VGK
PSMW-7	406.43	409.48	101.90	106.90	304.53	299.53	22.81	--	386.67 VGK
PSMW-8	412.00	415.13	65.79	70.79	346.21	341.21	27.85	--	387.28 VGK
PSMW-9	403.92	403.52	100.40	105.40	303.52	298.52	15.64	--	387.88 VGK
PSMW-10	409.63	412.18	101.23	106.23	308.40	303.40	28.85	--	383.33 VGK
PSMW-11	421.57	421.20	116.44	121.44	305.13	300.13	36.88	--	121.44 VGK
PSMW-12	412.91	415.74	104.80	109.80	308.11	303.11	30.77	--	112.63 384.97 VGK
PSMW-13	405.80	405.53	106.08	111.08	299.72	294.72	18.61	--	111.08 386.92 VGK
PSMW-14D	411.03	413.15	105.51	110.51	305.52	300.52	31.17	--	112.63 381.98 VGK
PSMW-15D	419.54	419.23	117.12	122.12	302.42	297.42	36.58	--	122.12 382.65 VGK
PSMW-16D	425.00	424.69	118.54	123.54	306.46	301.46	41.17	--	123.54 383.52 VGK
PSMW-17(BWMW-4D)	420.22	423.26	121.25	126.25	298.97	293.97	NG	--	129.5 -- VGK
TRA5-PZBDH1U	418.38	421.25	88	94	330.38	324.38	38.17	--	95.35 383.08 VGK

Note:

* Elevation based upon North American Vertical Datum (NAVD) 88 datum.

** Feet below ground surface (ft. bgs).

*** Depth is measured from top of casing (TOC).

NG denotes not gauged.

Coordinates--State Plane 1983, Illinois West, NAD 1983

See last page of table for notes.

Table 2
Groundwater Analytical Detections

Sample ID	Sample Date	Chemical Group	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers
PS1-0806	8/31/06	VOCS	1,2-Dichlorobenzene	30	ug/L		
PS1-0806	8/31/06	VOCS	1,4-Dichlorobenzene	24	ug/L		
PS1-0806	8/31/06	VOCS	Benzene	4,000	ug/L	D	
PS1-0806	8/31/06	VOCS	Chlorobenzene	15	ug/L		
PS1-0806	8/31/06	VOCS	Ethylbenzene	1,400	ug/L		
PS1-0806	8/31/06	VOCS	Toluene	280	ug/L		
PS1-0806	8/31/06	VOCS	Xylenes, Total	2,000	ug/L		
PS1-0806	8/31/06	SVOCs	2,4-Dimethylphenol	25	ug/L		
PS1-0806	8/31/06	SVOCs	2-Methylnaphthalene	81	ug/L		
PS1-0806	8/31/06	SVOCs	Naphthalene	170	ug/L		
PS1-0806	8/31/06	Metals	Barium	1.1	mg/L		
PS1-0806	8/31/06	Metals	Zinc	0.13	mg/L		
PS1-0806-AD	8/31/06	VOCS	Benzene	3,600	ug/L		
PS1-0806-AD	8/31/06	VOCS	Ethylbenzene	1,500	ug/L		
PS1-0806-AD	8/31/06	VOCS	Toluene	270	ug/L		
PS1-0806-AD	8/31/06	VOCS	Xylenes, Total	2,000	ug/L		
PS1-0806-AD	8/31/06	SVOCs	2,4-Dimethylphenol	24	ug/L		
PS1-0806-AD	8/31/06	SVOCs	2-Methylnaphthalene	93	ug/L		
PS1-0806-AD	8/31/06	SVOCs	Naphthalene	210	ug/L	D	
PS1-0806-AD	8/31/06	PCBs	Monochlorobiphenyl	0.096	ug/L		
PS1-0806-AD	8/31/06	Metals	Barium	1.1	mg/L		
PS2-0906	9/13/06	VOCS	Benzene	8,600	ug/L		
PS2-0906	9/13/06	VOCS	Chlorobenzene	2,600	ug/L		
PS2-0906	9/13/06	SVOCs	2-Toluidine	14	ug/L		
PS2-0906	9/13/06	SVOCs	P-Chloroaniline	330	ug/L	D	J
PS2-0906	9/13/06	SVOCs	Phenol	26	ug/L		
PS2-0906	9/13/06	PCBs	Monochlorobiphenyl	0.1	ug/L		
PS2-0906	9/13/06	Metals	Barium	1.1	mg/L		
PS3-0806	8/31/06	VOCS	1,2-Dichlorobenzene	25,000	ug/L	D	
PS3-0806	8/31/06	VOCS	1,3-Dichlorobenzene	1,900	ug/L		
PS3-0806	8/31/06	VOCS	1,4-Dichlorobenzene	15,000	ug/L		
PS3-0806	8/31/06	VOCS	Benzene	3,200	ug/L		
PS3-0806	8/31/06	VOCS	Chlorobenzene	19,000	ug/L		
PS3-0806	8/31/06	VOCS	Ethylbenzene	110	ug/L		
PS3-0806	8/31/06	VOCS	Xylenes, Total	280	ug/L		
PS3-0806	8/31/06	SVOCs	1,2,4-Trichlorobenzene	1,100	ug/L		
PS3-0806	8/31/06	SVOCs	P-Chloroaniline	410	ug/L		
PS3-0806	8/31/06	PCBs	Dichlorobiphenyl	1.5	ug/L		
PS3-0806	8/31/06	PCBs	Heptachlorobiphenyl	1	ug/L		
PS3-0806	8/31/06	PCBs	Hexachlorobiphenyl	2.3	ug/L		
PS3-0806	8/31/06	PCBs	Monochlorobiphenyl	1.1	ug/L		
PS3-0806	8/31/06	PCBs	Pentachlorobiphenyl	3	ug/L		
PS3-0806	8/31/06	PCBs	Tetrachlorobiphenyl	3.4	ug/L		
PS3-0806	8/31/06	PCBs	Trichlorobiphenyl	2.2	ug/L	J	
PS3-0806	8/31/06	Metals	Barium	0.2	mg/L		
PS3-0806	8/31/06	Metals	Vanadium	0.06	mg/L		
PS3-0806-AD	8/31/06	VOCS	1,2-Dichlorobenzene	27,000	ug/L		
PS3-0806-AD	8/31/06	VOCS	1,3-Dichlorobenzene	1,800	ug/L		
PS3-0806-AD	8/31/06	VOCS	1,4-Dichlorobenzene	15,000	ug/L		
PS3-0806-AD	8/31/06	VOCS	Benzene	3,300	ug/L		
PS3-0806-AD	8/31/06	VOCS	Chlorobenzene	19,000	ug/L		
PS3-0806-AD	8/31/06	SVOCs	1,2,4-Trichlorobenzene	1,200	ug/L		
PS3-0806-AD	8/31/06	SVOCs	P-Chloroaniline	440	ug/L		
PS3-0806-AD	8/31/06	PCBs	Dichlorobiphenyl	1.4	ug/L		
PS3-0806-AD	8/31/06	PCBs	Heptachlorobiphenyl	1.1	ug/L		
PS3-0806-AD	8/31/06	PCBs	Hexachlorobiphenyl	1.8	ug/L		
PS3-0806-AD	8/31/06	PCBs	Monochlorobiphenyl	1.1	ug/L		
PS3-0806-AD	8/31/06	PCBs	Pentachlorobiphenyl	2.9	ug/L		
PS3-0806-AD	8/31/06	PCBs	Tetrachlorobiphenyl	3.2	ug/L		
PS3-0806-AD	8/31/06	PCBs	Trichlorobiphenyl	3.2	ug/L	J	
PS3-0806-AD	8/31/06	Metals	Barium	0.21	mg/L		
PS3-0806-AD	8/31/06	Metals	Vanadium	0.06	mg/L		
PS3-0806-AD	8/31/06	Metals	Zinc	0.022	mg/L		
PS4-0806	8/30/06	VOCS	1,2-Dichlorobenzene	750	ug/L		
PS4-0806	8/30/06	VOCS	1,4-Dichlorobenzene	8,600	ug/L	D	
PS4-0806	8/30/06	VOCS	Benzene	2,200	ug/L	D	
PS4-0806	8/30/06	VOCS	Chlorobenzene	38,000	ug/L	D	
PS4-0806	8/30/06	SVOCs	2-Chlorophenol	17	ug/L		
PS4-0806	8/30/06	PCBs	Monochlorobiphenyl	0.54	ug/L		
PS4-0806	8/30/06	Metals	Barium	1	mg/L		

See last page of table for notes.

Table 2
Groundwater Analytical Detections

Sample ID	Sample Date	Chemical Group	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers
PS5-0906	9/13/06	VOCs	Benzene	570,000	ug/L		
PS5-0906	9/13/06	SVOCs	2-Methylnaphthalene	11	ug/L		
PS5-0906	9/13/06	SVOCs	Naphthalene	28	ug/L		
PS5-0906	9/13/06	SVOCs	Phenol	73	ug/L		
PS5-0906	9/13/06	Metals	Arsenic	0.016	mg/L		
PS5-0906	9/13/06	Metals	Barium	0.43	mg/L		
PS6-0906	9/6/06	VOCs	1,4-Dichlorobenzene	50	ug/L		
PS6-0906	9/6/06	VOCs	Benzene	6.8	ug/L		
PS6-0906	9/6/06	VOCs	Chlorobenzene	330	ug/L		
PS6-0906	9/6/06	VOCs	Chloroform	2.2	ug/L		
PS6-0906	9/6/06	Metals	Arsenic	0.015	mg/L		
PS6-0906	9/6/06	Metals	Barium	0.051	mg/L		
PS6-0906	9/6/06	Metals	Chromium	0.02	mg/L		
PS6-0906	9/6/06	Metals	Cobalt	0.062	mg/L		
PS6-0906	9/6/06	Metals	Zinc	31	mg/L		
PS7-0906	9/8/06	VOCs	Benzene	500	ug/L		
PS7-0906	9/8/06	VOCs	Chlorobenzene	520	ug/L		
PS7-0906	9/8/06	SVOCs	P-Chloroaniline	310	ug/L	D	
PS7-0906	9/8/06	SVOCs	Phenol	28	ug/L		
PS7-0906	9/8/06	Metals	Barium	1.4	mg/L		
PS8-0906	9/8/06	VOCs	Benzene	11,000	ug/L	D	
PS8-0906	9/8/06	VOCs	Chlorobenzene	2,300	ug/L		
PS8-0906	9/8/06	SVOCs	2-Chlorophenol	15	ug/L	J	
PS8-0906	9/8/06	SVOCs	P-Chloroaniline	27	ug/L		
PS8-0906	9/8/06	SVOCs	Phenol	73	ug/L	J	
PS8-0906	9/8/06	Metals	Barium	0.52	mg/L		
PS9-0906	9/6/06	VOCs	Chlorobenzene	1.6	ug/L		
PS9-0906	9/6/06	Metals	Barium	0.08	mg/L		
PS10-0906	9/5/06	VOCs	Chlorobenzene	8.6	ug/L		
PS10-0906	9/5/06	Metals	Barium	0.056	mg/L		
PS11-0906	9/6/06	VOCs	Benzene	82	ug/L		
PS11-0906	9/6/06	VOCs	Chlorobenzene	1,400	ug/L		
PS11-0906	9/6/06	SVOCs	P-Chloroaniline	300	ug/L	D	
PS11-0906	9/6/06	Metals	Barium	1.5	mg/L		
PS12-0906	9/7/06	VOCs	1,2-Dichlorobenzene	24	ug/L		
PS12-0906	9/7/06	VOCs	1,3-Dichlorobenzene	26	ug/L		
PS12-0906	9/7/06	VOCs	1,4-Dichlorobenzene	530	ug/L		
PS12-0906	9/7/06	VOCs	Benzene	56	ug/L		
PS12-0906	9/7/06	VOCs	Chlorobenzene	1,200	ug/L		
PS12-0906	9/7/06	VOCs	Vinyl chloride	42	ug/L		
PS12-0906	9/7/06	SVOCs	1,4-Dioxane	16	ug/L		
PS12-0906	9/7/06	SVOCs	2-Chlorophenol	12	ug/L		
PS12-0906	9/7/06	PCBs	Dichlorobiphenyl	2.6	ug/L	J	
PS12-0906	9/7/06	PCBs	Monochlorobiphenyl	33	ug/L	D	J
PS12-0906	9/7/06	Pesticides	Heptachlor	0.55	ug/L		
PS12-0906	9/7/06	Metals	Barium	0.078	mg/L		
PS13-0906	9/8/06	VOCs	Chlorobenzene	13	ug/L		
PS13-0906	9/8/06	Metals	Barium	0.12	mg/L		
PS13-0906	9/8/06	Metals	Chromium	0.093	mg/L		
PS13-0906	9/8/06	Metals	Copper	0.22	mg/L		
PS13-0906	9/8/06	Metals	Zinc	0.096	mg/L		
PS14M-0906	9/1/06	VOCs	1,2-Dichlorobenzene	1.7	ug/L		
PS14M-0906	9/1/06	VOCs	1,4-Dichlorobenzene	1.1	ug/L		
PS14M-0906	9/1/06	VOCs	Chlorobenzene	1.5	ug/L		
PS14M-0906	9/1/06	Metals	Barium	0.12	mg/L		
PS14D-0906	9/1/06	VOCs	1,2-Dichlorobenzene	1.7	ug/L		
PS14D-0906	9/1/06	VOCs	1,4-Dichlorobenzene	1	ug/L		
PS14D-0906	9/1/06	VOCs	Chlorobenzene	1,500	ug/L	D	
PS14D-0906	9/1/06	VOCs	cis-1,2-Dichloroethene	1.4	ug/L		
PS14D-0906	9/1/06	Metals	Barium	0.035	mg/L		
PS15M-0906	9/5/06	VOCs	Benzene	3	ug/L		
PS15M-0906	9/5/06	VOCs	Chlorobenzene	1.1	ug/L		
PS15M-0906	9/5/06	Metals	Barium	0.89	mg/L		
PS15D-0906	9/5/06	VOCs	Benzene	6,200	ug/L		
PS15D-0906	9/5/06	VOCs	Chlorobenzene	1,200	ug/L		
PS15D-0906	9/5/06	Metals	Barium	2.2	mg/L		
PS15D-0906	9/5/06	Metals	Lead	0.0057	mg/L		
PS16M-0906	9/5/06	VOCs	Chlorobenzene	18	ug/L		
PS16M-0906	9/5/06	VOCs	cis-1,2-Dichloroethene	1.8	ug/L		
PS16M-0906	9/5/06	Metals	Barium	0.37	mg/L		

See last page of table for notes.

Table 2
Groundwater Analytical Detections

Sample ID	Sample Date	Chemical Group	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers
PS16D-0906	9/5/06	VOCs	1,4-Dichlorobenzene	100	ug/L		
PS16D-0906	9/5/06	VOCs	Benzene	51	ug/L		
PS16D-0906	9/5/06	VOCs	Chlorobenzene	2,100	ug/L		
PS16D-0906	9/5/06	SVOCs	2-Chlorophenol	15	ug/L		
PS16D-0906	9/5/06	SVOCs	bis(2-Chloroethoxy)methane	13	ug/L		
PS16D-0906	9/5/06	Metals	Barium	0.098	mg/L		
PS17-0906	9/7/06	VOCs	1,2-Dichlorobenzene	6,300	ug/L		
PS17-0906	9/7/06	VOCs	1,4-Dichlorobenzene	170	ug/L		
PS17-0906	9/7/06	VOCs	Chlorobenzene	850	ug/L		
PS17-0906	9/7/06	SVOCs	1,2,4-Trichlorobenzene	210	ug/L		
PS17-0906	9/7/06	SVOCs	Aniline	770	ug/L		
PS17-0906	9/7/06	SVOCs	P-Chloroaniline	14,000	ug/L	D	
PS17-0906	9/7/06	Herbicides	2,4,5-T	1.3	ug/L		
PS17-0906	9/7/06	Herbicides	2,4-D	3.4	ug/L		
PS17-0906	9/7/06	Metals	Barium	0.12	mg/L		

Notes:

D = Diluted sample

J = Estimated value

mg/L = milligrams per liter

ug/L = micrograms per liter

See last page of table for notes.

Table 3
Monitored Natural Attenuation Results Summary

Sample ID	Sample Date	Parameter	Result	Units	Lab Qualifiers	URS Qualifiers
PS3-0806	8/31/06	Alkalinity	1,200	mg/L		
PS3-0806	8/31/06	Carbon dioxide	1.1	mg/L		
PS3-0806	8/31/06	Chloride	220	mg/L		
PS3-0806	8/31/06	Dissolved Oxygen*	1.7	mg/L		
PS3-0806	8/31/06	Ethane	63	ug/L		
PS3-0806	8/31/06	Ferrous Iron*	0.86	ppm		
PS3-0806	8/31/06	Methane	20,000	ug/L		
PS3-0806	8/31/06	Oxidation-Reduction Potential*	-21.3	mV		
PS3-0806	8/31/06	Sulfate as SO ₄	14	mg/L		
PS3-0806	8/31/06	Total Organic Carbon	17	mg/L		
PS3-0806-AD	8/31/06	Alkalinity	1,200	mg/L		
PS3-0806-AD	8/31/06	Carbon dioxide	1.1	mg/L		
PS3-0806-AD	8/31/06	Chloride	210	mg/L		
PS3-0806-AD	8/31/06	Ethane	66	ug/L		
PS3-0806-AD	8/31/06	Methane	21,000	ug/L		
PS3-0806-AD	8/31/06	Sulfate as SO ₄	13	mg/L		
PS3-0806-AD	8/31/06	Total Organic Carbon	17	mg/L		
PS5-0906	9/13/06	Alkalinity	790	mg/L		
PS5-0906	9/13/06	Carbon dioxide	26	mg/L		
PS5-0906	9/13/06	Chloride	230	mg/L		
PS5-0906	9/13/06	Dissolved Oxygen*	1.02	mg/L		
PS5-0906	9/13/06	Ferrous Iron*	2.36	ppm		
PS5-0906	9/13/06	Methane	5,600	ug/L		
PS5-0906	9/13/06	Oxidation-Reduction Potential*	-161.3	mV		
PS5-0906	9/13/06	Total Organic Carbon	5.2	mg/L		
PS7-0906	9/8/06	Alkalinity	700	mg/L		
PS7-0906	9/8/06	Carbon dioxide	160	mg/L		
PS7-0906	9/8/06	Chloride	390	mg/L		
PS7-0906	9/8/06	Dissolved Oxygen*	0.52	mg/L		
PS7-0906	9/8/06	Ethane	38	ug/L		
PS7-0906	9/8/06	Ferrous Iron*	>5.0	ppm		
PS7-0906	9/8/06	Methane	20,000	ug/L		
PS7-0906	9/8/06	Oxidation-Reduction Potential*	-136.7	mV		
PS7-0906	9/8/06	Total Organic Carbon	7.4	mg/L		
PS8-0906	9/8/06	Alkalinity	570	mg/L		
PS8-0906	9/8/06	Carbon dioxide	72	mg/L		
PS8-0906	9/8/06	Chloride	110	mg/L		
PS8-0906	9/8/06	Dissolved Oxygen*	0.67	mg/L		
PS8-0906	9/8/06	Ethane	2.3	ug/L		
PS8-0906	9/8/06	Ferrous Iron*	2.81	ppm		
PS8-0906	9/8/06	Methane	520	ug/L		
PS8-0906	9/8/06	Oxidation-Reduction Potential*	-131.9	mV		
PS8-0906	9/8/06	Sulfate as SO ₄	300	mg/L		
PS8-0906	9/8/06	Total Organic Carbon	5.3	mg/L		
PS11-0906	9/6/06	Alkalinity	800	mg/L		
PS11-0906	9/6/06	Carbon dioxide	75	mg/L		
PS11-0906	9/6/06	Chloride	280	mg/L		
PS11-0906	9/6/06	Dissolved Oxygen*	0.58	mg/L		
PS11-0906	9/6/06	Ethane	24	ug/L		
PS11-0906	9/6/06	Ferrous Iron*	>5.0	ppm		
PS11-0906	9/6/06	Methane	23,000	ug/L		
PS11-0906	9/6/06	Nitrogen, Nitrate	0.057	mg/L		
PS11-0906	9/6/06	Oxidation-Reduction Potential*	-137.9	mV		
PS11-0906	9/6/06	Total Organic Carbon	7.2	mg/L		
PS12-0906	9/7/06	Alkalinity	480	mg/L		
PS12-0906	9/7/06	Carbon dioxide	27	mg/L		
PS12-0906	9/7/06	Chloride	63	mg/L		
PS12-0906	9/7/06	Dissolved Oxygen*	0.77	mg/L		
PS12-0906	9/7/06	Ethane	1.3	ug/L		
PS12-0906	9/7/06	Ethylene	2.5	ug/L		
PS12-0906	9/7/06	Ferrous Iron*	>5.0	ppm		
PS12-0906	9/7/06	Methane	270	ug/L		
PS12-0906	9/7/06	Oxidation-Reduction Potential*	-133.2	mV		
PS12-0906	9/7/06	Sulfate as SO ₄	260	mg/L		
PST2-0906	9/7/06	Total Organic Carbon	3.9	mg/L		
PS15M-0906	9/5/06	Alkalinity	550	mg/L		
PS15M-0906	9/5/06	Carbon dioxide	37	mg/L		
PS15M-0906	9/5/06	Chloride	80	mg/L		
PS15M-0906	9/5/06	Dissolved Oxygen*	0.32	mg/L		
PS15M-0906	9/5/06	Ferrous Iron*	>5.0	ppm		
PS15M-0906	9/5/06	Methane	160	ug/L		
PS15M-0906	9/5/06	Nitrogen, Nitrate	0.07	mg/L		
PS15M-0906	9/5/06	Oxidation-Reduction Potential*	-157	mV		
PS15M-0906	9/5/06	Sulfate as SO ₄	140	mg/L		
PS15M-0906	9/5/06	Total Organic Carbon	3	mg/L		

See last page of table for notes.

Table 3
Monitored Natural Attenuation Results Summary

Sample ID	Sample Date	Parameter	Result	Units	Lab Qualifiers	URS Qualifiers
PS15D-0906	9/5/06	Alkalinity	780	mg/L		
PS15D-0906	9/5/06	Carbon dioxide	74	mg/L		
PS15D-0906	9/5/06	Chloride	360	mg/L	J	
PS15D-0906	9/5/06	Dissolved Oxygen*	0.91	mg/L		
PS15D-0906	9/5/06	Ethane	31	ug/L		
PS15D-0906	9/5/06	Ferrous Iron*	>5.0	ppm		
PS15D-0906	9/5/06	Methane	15,000	ug/L		
PS15D-0906	9/5/06	Oxidation-Reduction Potential*	-122.5	mV		
PS15D-0906	9/5/06	Total Organic Carbon	7.1	mg/L		
PS16M-0906	9/5/06	Alkalinity	630	mg/L		
PS16M-0906	9/5/06	Carbon dioxide	81	mg/L		
PS16M-0906	9/5/06	Chloride	120	mg/L		
PS16M-0906	9/5/06	Dissolved Oxygen*	0.7	mg/L		
PS16M-0906	9/5/06	Ethane	0.68	ug/L		
PS16M-0906	9/5/06	Ferrous Iron*	>5.0	ppm		
PS16M-0906	9/5/06	Methane	29	ug/L		
PS16M-0906	9/5/06	Oxidation-Reduction Potential*	-146.8	mV		
PS16M-0906	9/5/06	Sulfate as SO ₄	61	mg/L		
PS16M-0906	9/5/06	Total Organic Carbon	3	mg/L		
PS16D-0906	9/5/06	Alkalinity	590	mg/L		
PS16D-0906	9/5/06	Carbon dioxide	58	mg/L		
PS16D-0906	9/5/06	Chloride	130	mg/L		
PS16D-0906	9/5/06	Dissolved Oxygen**	0.82	mg/L		
PS16D-0906	9/5/06	Ethane	7.6	ug/L		
PS16D-0906	9/5/06	Ferrous Iron**	>5.0	ppm		
PS16D-0906	9/5/06	Methane	1,900	ug/L		
PS16D-0906	9/5/06	Oxidation-Reduction Potential**	-121.6	mV		
PS16D-0906	9/5/06	Sulfate as SO ₄	200	mg/L		
PS16D-0906	9/5/06	Total Organic Carbon	5.8	mg/L		

Notes:

* = Indicates parameter was analyzed in the field. Ferrous Iron readings were taken using a LaMotte Colorimeter after the groundwater passed through a 0.2 μ filter.

> = Indicates the sample was over range for the selected analyte.

J = Estimated value

mg/L = milligrams per liter

**Appendix A
Groundwater Purgung and Sampling Forms**

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

WGK Plume Stability Study PROJECT NUMBER: 21561618
 DATE: 8/31/04 WEATHER: '10's Cloudy
 MONITORING WELL ID: PSMW - 3

INITIAL DATA

Well Diameter: 2 in Water Column Height (do not include LNAPL or DNAPL): 53.65 ft
 Total Well Depth (ft/boc): 70.89 ft If Depth to Top of Screen is > Depth to Water AND Screen Length is (4 feet,
 Depth to Water (ft/boc): 17.24 ft Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) = 51.00 ft/boc
 Depth to LNAPL/DNAPL (ft/boc): — ft If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
 Depth to Top of Screen (ft/boc): 65.89 ft Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) = — ft/boc
 Screen Length: 5 ft If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = — ft/boc

Volume of Flow Through Cell): 500 mL
 Minimum Purge Volume = — mL
 $(3 \times \text{Flow Through Cell Volume})$ = 1500 mL
 Ambient PID/FID Reading: — ppm
 Wellbore PID/FID Reading: — ppm

PURGE DATA
Pump Type: SS Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mV)
~ 0.5 gal	0917	17.22	RED-BRN	YES	9.31	19.11	2.301	Over range	2.97	110.2
~ 1.0 gal	0922	17.22	DK.BRN	"	9.33	19.11	2.367	"	2.63	92.1
~ 2.75 gal	0927	17.22	"	"	9.36	18.64	2.425	"	2.42	78.1
~ 4 gal	0932	17.22	"	"	9.38	18.58	2.462	"	2.34	70.9
~ 5 gal	0942	17.22	"	"	9.40	18.70	2.468	"	2.21	57.4
~ 5.9 gal	0947	17.22	"	"	9.40	18.77	2.493	"	2.14	52.8
~ 7.2 gal	0952	17.22	"	"	9.40	18.74	2.492	"	2.10	49.4
~ 7.5 gal	0957	17.22	"	"	9.40	18.72	2.502	"	1.97	34.4
~ 8.0 gal	1002	17.22	"	"	9.41	18.78	2.508	"	1.96	34.3
~ 8.5 gal	1007	17.22	"	"	9.41	18.77	2.517	"	1.94	32.3
~ 9.0 gal	1012	17.22	"	"	9.41	18.76	2.510	"	1.90	27.2
~ 9.5 gal	1017	17.22	"	"	9.42	18.49	2.518	"	1.87	28.7
~ 10.0 gal	1022	17.22	"	"	9.42	18.48	2.520	"	1.85	19.3
~ 11.0 gal	1027	17.22	"	"	9.42	18.72	2.520	"	1.82	14.0
~ 12.0 gal	1032	17.22	"	"	9.42	18.25	2.538	"	1.78	14.1

Start Time: 0912 Elapsed Time: 1 hour 35 minute Water Quality Meter ID: YSI 556
 Stop Time: 1052 Average Purge Rate (mL/min): 400 mL/min / 425 mL/min Date Calibrated: 8/31/04
 500 mL/min

SAMPLING DATA

Sample Date: 8/31/04 Sample Time: 1110 Analysis: MNA
 Sample Method: Stainless Steel Monsoon Sample Flow Rate: 475 mL/min Date Calibrated: 8/31/04
FET D910 (O2) SVOCs Z 1 2 1
D866 DNP (O2) PEST HEX PCBs Metals

COMMENTS:

bubbles present in water due to reaction w/ HCl.
 PS3-0804-AD also collected.

PURGE DATA CONTINUED:

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
18.5 mL	10:37	17.22	dk. brown	off	9.43	18.86	2.530	over range	1.74	-25.5
18.0 mL	10:42	17.22	"	"	9.42	18.89	2.534	"	1.75	70.4
13.5 mL	10:47	17.22	"	"	9.42	18.86	2.530	"	1.72	-25.5
19.0 mL	10:53	17.22	"	"	9.43	18.90	2.530	"	1.70	-21.3

COMMENTS:

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

WGK Plume Stability Study PROJECT NUMBER: 21561618
 PROJECT NAME: DATE: 20/06 WEATHER: 70's cloudy
 MONITORING WELL ID: PSMN-4 (PS4-0806)

INITIAL DATA

Well Diameter: 2 in Water Column Height (do not include LNAPL or DNAPL): 85.23 ft btoc
 Total Well Depth (btoc): 19.52 ft If Depth to Top of Screen is > Depth to Water AND Screen Length is < 4 feet,
 Depth to Water (btoc): 19.29 ft Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) = 19.20 ft btoc
 Depth to LNAPL/DNAPL (btoc): NA ft If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
 Depth to Top of Screen (btoc): 19.52 ft Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) = 19.20 ft btoc
 Screen Length: 5 ft If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = 19.20 ft btoc

PURGE DATA

Purge Volume (mL)	Time	Depth to Water (ft)	Color	pH	Odor	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
~ 1.00	1406	19.30	lt. gry	7.09	yes	18.42	1.213	0.19	1.68	-130.5
~ 2.50	1410	19.30	11	7.09		18.40	1.215	9.58	1.75	-132.8
~ 3.00	1415	19.30	1			18.54	1.218	4.73	1.52	-136.4
~ 4.00	1420	19.30	11			18.49	1.220	3.85	1.37	-137.7
~ 6.00	1425	19.30	11			18.49	1.222	8.84	1.35	-139.4

19.29 ft btoc Pump Type: SS Monsoon

± 3% ± 10% ± 0.2 ± 20mV

Start Time: 1355 Elapsed Time: 30 min Water Quality Meter ID: YSI 556
 Stop Time: 1425 Average Purge Rate (mL/min): 450 mL/min / 350 mL/min Date Calibrated: 8/30/06

SAMPLING DATA

Sample Date: 8/30/06 Analysis: VOCs, SVOCs, PCBs, Herb, Pest, Metals
 Sample Method: Stainless Steel Monsoon Sample Flow Rate: 350 mL/min Date Calibrated: 8/30/06

COMMENTS:

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

WGK+PEEplum stability
 PROJECT NAME: Migration Study PROJECT NUMBER: 21561640
 DATE: 9/13/06 WEATHER: 60's cloudy, windy
 MONITORING WELL ID: PS MW - 5

INITIAL DATA

Well Diameter: 27.33 in Water Column Height (do not include LNAPL or DNAPL): 4.07 mL
 Total Well Depth (ft): 23.26 ft If Depth to Top of Screen is > Depth to Water AND Screen Length is (4 feet,
 Place Pump at: 25.29 ft
 Depth to Water (ft): 23.26 ft Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) = 25.29 ft
 Depth to LNAPL/DNAPL (ft): 25.29 ft If Depth to Top of Screen is < Depth to Water AND Screen Length and Screen Height are 4ft,
 Depth to Top of Screen (ft): 19.68 ft Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) = 25.29 ft
 Screen Length: 5 ft If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = 25.29 ft

PURGE DATA SS monsoon

Pump Type: SS monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Turbidity (NTUs)	Cond. (ms/cm)	DO (mg/l)	ORP (mV)
1.5 sec.	09:54	23.57	brown	NO	7.20	17.43	2.0/4	14.0	2.32	-91.4
1.5 sec.	09:54	23.57	clear yellow	ND	7.24	17.46	2.0/4	2.0	2.00	-122.9
1.0 sec.	10:04	23.57	clear yellow	ND	7.29	17.52	2.0/3	1.8	1.77	-128.1
1.5 sec.	10:09	23.58	clear	NO	7.32	17.49	2.0/3	1.6	1.53	-133.7
1.0 sec.	10:14	23.58	clear	NO	7.34	17.48	2.0/3	1.2	1.3	-141.9
1.5 sec.	10:19	23.58	clear	NO	7.44	17.47	2.0/3	1.2	1.17	-153.3
1.0 sec	10:23	23.59	clear	NO	7.36	17.47	2.0/4	1.2	1.11	-158.3
4.5 sec	10:28	23.59	clear	NO	7.34	17.48	2.0/2	1.1	1.02	-161.3

Start Time: 0947 Elapsed Time: 34 min
 Stop Time: 1030 Average Purge Rate (mL/min): 350

Water Quality Meter ID: YSI 556
 Date Calibrated: 9-13-06

SAMPLING DATA

Sample Date: 9-13-06
 Sample Method: Stainless Steel Monsoon

Sample Time: 1035
 Sample Flow Rate: 350

COMMENTS: C2 - 2.36 ppm (0.2m)

~~After 500 ml of water was pumped through the well, the water quality meter showed a reading of 1030 mV. This is likely due to the fact that the pump was not calibrated. The pump was calibrated after the sample was taken.~~
 Analysis: VOCs, SVOCs, Pesticides, PCBs, Nitrate, Metals
 Date Calibrated: 9-13-06

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study PROJECT NUMBER: 215561618
 DATE: 9/6/04 WEATHER: 70's Sunny
 MONITORING WELL ID: PSMW-6

Start Time: 10:10
 Stop Time: 11:13

FIELD PERSONNEL: A. Christensen

Elapsed Time: 1 hr 5 min

Average Purge Rate (mL/min): 400 mL/min / 500 mL/min
 Sample Flow Rate: 200 mL/min / 500 mL/min

Water Column Height (do not include LNAPL or DNAPL): 88.99 ft btoc
 If Depth to Top of Screen is > Depth to Water AND Screen Length is < 4 feet, Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) = 107.25 ft btoc
 If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft, Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) = 104.91 ft btoc
 If Screen Length and/or Water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = 104.91 ft btoc
 If Screen Length is > Depth to Top of Screen: Volume of Flow Through Cell: 500 mL
 Minimum Purge Volume = (3 x Flow Through Cell Volume) = 1500 mL
 Ambient PID/FID Reading: _____ ppm
 Wellbore PID/FID Reading: _____ ppm

Sample Time: 11:20

Analysis: VOCs SVOCs PCBs Pest Herbicides

Date Calibrated: 9/6/04

Comments: Stainless Steel Monsoon

SAMPLING DATA

Start Time: 10:10
 Stop Time: 11:13

Elapsed Time: 1 hr 5 min

Average Purge Rate (mL/min): 400 mL/min / 500 mL/min
 Sample Flow Rate: 200 mL/min / 500 mL/min

Water Quality Meter ID: YSI 556
 Date Calibrated: 9/6/04

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study PROJECT NUMBER: 21561618
DATE: 9/8/04 WEATHER: 80's Sun
MONITORING WELL ID: 05MN-7

FIELD PERSONNEL: A. Christensen

PROJECT NUMBER: 21561618
WEATHER: 80's Sun

INITIAL DATA

Well Diameter: 2 in
 Total Well Depth (btoc): 13.10 ft
 Depth to Water (btoc): 22.95 ft
 Depth to LNAPL/DNAPL (btoc): NA ft
 Depth to Top of Screen (btoc): 5 ft
 Screen Length: 5 ft
 Water Column Height (do not include LNAPL or DNAPL): 40.15 ft btoc
 If Depth to Top of Screen is > Depth to Water AND Screen Length is < 4 feet,
 Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) = 110.50 ft btoc
 If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
 Place Pump at: Total Well Depth - 0.5 X Water Column Height + DNAPL Column Height) = _____ ft btoc
 If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = _____ ft btoc
 Volume of Flow Through Cell (ml): 500 ml
 Minimum Purge Volume = 1500 ml
 (3 x Flow Through Cell Volume) _____ ppm
 Ambient PID/FID Reading: _____ ppm
 Wellbore PID/FID Reading: _____ ppm

PURGE DATA  **Pump Type:** 

PURGE DATA
Pump Type: 7
30° MONSOON

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (msec/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
25 gal	1044	22.95	LT. BROWN	Yes	6.91	18.15	2.347	380	1.82	-85.4
25 gal	1049	1'	"	"	6.92	19.12	2.437	50	1.01	-117.4
25 gal	1054	1"	"	"	6.90	18.20	2.475	30	0.73	-120.4
25 gal	1059	1"	"	"	6.92	18.62	2.475	35	0.72	-128.8
25 gal	1104	1"	"	"	6.94	17.84	2.490	3	0.67	-131.7
25 gal	1109	1"	"	"	6.95	18.07	2.494	8.4	0.53	-134.1
25 gal	1114	1"	"	"	6.96	18.71	2.500	6.3	0.54	-135.8
25 gal	1119	1"	"	"	6.96	18.09	2.499	5.9	0.52	-136.7

Start Time: 1040
Stop Time: 1119
Elapsed Time: 39
Average P:

~~59 MIN~~
450ml/m

Water Quality Meter ID: YSI 556
Date Calibrated: 9/18/06

SAMPLING DATA

Sample Date: 9/8/00
Sample Method: Stainless Steel Monsoon

1130

Sample Time: 1/30 Sample Flow Rate: 20ml/min

Nitrate-TOC-Emissions
VOCs SVOCs Pest Herb Pests Metals

COMMENTS:

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

WGK Plume PROJECT NUMBER: 21561618
 PROJECT NAME: Stability Study DATE: 9/18/04
 WEATHER: 70° Sunny
 MONITORING WELL ID: PSM W-8

INITIAL DATA

Well Diameter: 2 in Water Column Height (do not include LNAPL or DNAPL): 49.10 ft
 Total Well Depth (btoc): 77.10 ft If Depth to Top of Screen is > Depth to Water AND Screen Length is < 4 feet, Minimum Purge Volume = 500 mL
 Depth to Water (btoc): 78.00 ft Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) = 74.50 ft btoc
 Depth to LNAPL/DNAPL (btoc): N/A ft If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are /4ft, Ambient PID/FID Reading: _____ ppm
 Depth to Top of Screen (btoc): 72.10 ft Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) = _____ ft btoc
 Screen Length: 5 ft If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = _____ ft btoc

PURGE DATA

Pump Type: SS Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTU's)	DO (mg/l)	ORP (mv)
2500	0916	28.02	Lt. Gray	N/A	7.22	17.75	1.793	8.5	1.54	-81.2
1900	0921	28.03	"	"	7.10	17.59	2.012	3.1	1.4	-120.4
700	0924	"	"	"	7.11	17.81	2.048	18	0.93	-125.9
300	0931	"	"	"	7.11	17.56	2.074	9.2	0.80	-130.2
400	0934	"	"	"	7.12	17.74	2.070	9.7	0.75	-131.6
500	0941	"	"	"	7.12	17.75	2.061	10.1	0.67	-131.9

Start Time: 0915 Elapsed Time: 24 min Water Quality Meter ID: YSI 556
 Stop Time: 0944 Average Purge Rate (mL/min): 500 mL/min Date Calibrated: 9/18/04

SAMPLING DATA

Sample Date: 9/18/04 Sample Time: 1000 Sample Flow Rate: 200 mL/min

Dissolved Gases: SO₂ Sulfate Chloride Nitrate TOC Analysis: VOC's SVOC's Pest Herb Pesticides Date Calibrated: 9/18/04

COMMENTS:

Small bubbles in vials See 2.8 ppm (0.2 M)

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

WGK Plume Stability Study PROJECT NUMBER: 21561618
 PROJECT NAME: 9/6/04 WEATHER: 80°, Sunny
 DATE: MONITORING WELL ID: PSMW-9

FIELD PERSONNEL: A. Christensen

INITIAL DATA

Well Diameter: 2 in Water Column Height (do not include LNAPL or DNAPL): _____
 Total Well Depth (ft): 105.21 ft If Depth to Top of Screen is > Depth to Water AND Screen Length is (4 feet,
 Depth to Water (ft): 15.71 ft Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) = 102.5 ft
 Depth to LNAPL/DNAPL (ft): NA ft If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
 Depth to Top of Screen (ft): 100.24 ft Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) = _____
 Screen Length: 5 ft If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = _____

PURGE DATA
Pump Type: 50 Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mv)
2500	13:37	15.75	Cf tan	NO	7.24	16.08	0.920	23	3.50	355
1250	13:42	"	"	"	7.04	16.21	0.932	14	1.95	-76.9
3750	13:47	"	"	"	7.02	16.95	0.934	4.8	1.46	-109.7
3250	13:52	"	"	"	7.07	16.46	0.944	5.5	1.25	-114.3
4250	13:57	"	"	"	7.12	16.46	0.942	3.0	0.95	-129.9
1500	14:02	"	"	"	7.19	16.52	0.944	4.6	0.85	-131.9
2250	14:07	"	"	"	7.16	15.51	0.943	2.8	0.79	-133.5

Start Time: 13:35
 Stop Time: 14:07
 Elapsed Time: 32 min
 Average Purge Rate (mL/min): 450 mL/min
 Sample Flow Rate: 400 mL/min
 Sampling Data: 1415
 Sample Date: 9/6/04
 Sample Method: Stainless Steel Monsoon
 COMMENTS: PCBS VOCs SVOCs Pest Herb Methyl
 Analysis: VOCs Date Calibrated: 9/10/04
 Water Quality Meter ID: YSI 556
 Date Calibrated: 9/10/04
 300 mg/m³

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study PROJECT NUMBER: 21561618
 DATE: 9/5/04 WEATHER: 70°s Sunny
 MONITORING WELL ID: DSMN - 10

INITIAL DATA
 Well Diameter: 2 ft Water Column Height (do not include LNAPL or DNAPL): 500 mL
 Total Well Depth (ft/boc): 11.40 ft If Depth to Top of Screen is > Depth to Water AND Screen Length is (4 feet,
 Depth to Water (ft/boc): 2.43 ft Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) = 108.90 ft/boc
 Depth to LNAPL/DNAPL (ft/boc): N/A ft If Depth to Top of Screen < Depth to Water AND Water Column Height and Screen Length are < 4ft,
 Depth to Top of Screen (ft/boc): 106.40 ft Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) = — ft/boc
 Screen Length: 5 ft If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = — ft/boc

PURGE DATA

Pump Type: S S Monsoon

Depth to Water (ft)	Color	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
28.48	Lt. Brn	6.27	16.31	4.313	120	1.53	-50.9
29.50	"	6.35	16.55	4.421	19	1.69	-74.3
28.47	"	6.39	17.38	4.461	117	0.89	-83.4
28.48	"	6.40	16.55	4.514	24	0.82	-84.9
29.50	"	6.41	16.66	4.509	20	0.71	-88.5

SAMPLING DATA

Start Time: 0910 Elapsed Time: 30 MIN
 Stop Time: 0950 Average Purge Rate (mL/min): 500 mL/min / 350 mL/min

Purge Volume (mL)	Time	Depth to Water (ft)	Color	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
0.75 gal	0925	28.48	Lt. Brn	No	16.27	4.313	120	1.53	-50.9
1.75 gal	0930	29.50	"	"	16.35	4.421	19	1.69	-74.3
3 gal	0940	28.47	"	"	17.38	4.461	117	0.89	-83.4
4 gal	0945	28.48	"	"	16.40	4.514	24	0.82	-84.9
5 gal	0950	"	"	"	16.66	4.509	20	0.71	-88.5

Water Quality Meter ID: YSI 556
 Date Calibrated: 9/5/04

Start Time: 0910 Elapsed Time: 30 MIN
 Stop Time: 0950 Average Purge Rate (mL/min): 500 mL/min / 350 mL/min

Sample Date: 9/5/04 Sample Time: 1050
 Sample Method: Stainless Steel Monsoon Analysis: VOCs & SVOCs PCBs Dext Herbs Metals

COMMENTS: 10510-0906-E3 (0845)

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume PROJECT NUMBER: 2151618
 Stability Study
 DATE: 9/16/06 WEATHER: 70°^S Sunny
 MONITORING WELL ID: PSMW-11

INITIAL DATA

Well Diameter:	12.1 ft	Water Column Height (do not include LNAPL or DNAPL):	84.3 ft	Volume of Flow Through Cell):	500 ml
Total Well Depth (btoc):	121.08 in	If Depth to Top of Screen is > Depth to Water AND Screen Length is < 4 feet,		Minimum Purge Volume =	
Depth to LNAPL/DNAPL (btoc):	316.77 ft	Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) =	118.5 ft	(3 x Flow Through Cell Volume)	1500 ml
Depth to Top of Screen (btoc):	NA ft	If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,		Ambient PID/FID Reading:	
Screen Length:	5 ft	Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) =		Wellbore PID/FID Reading:	

PURGE DATA

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mV)
5,900	0850	36.81	Lt. tan	Slight	7.02	18.02	2.367	9.1	1.64	-103.7
1,520	0855	"	"	"	7.04	18.11	2.362	4.4	0.89	-120.6
2,300	0900	"	"	"	7.06	18.29	2.361	5.4	0.77	-128.5
3,500	0905	"	"	"	7.06	18.34	2.362	6.7	0.67	-132.5
4,500	0910	"	"	"	7.02	18.38	2.363	4.7	0.58	-137.5

PURGE DATA
 Pump Type: SS Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mV)
5,900	0850	36.81	Lt. tan	Slight	7.02	18.02	2.367	9.1	1.64	-103.7
1,520	0855	"	"	"	7.04	18.11	2.362	4.4	0.89	-120.6
2,300	0900	"	"	"	7.06	18.29	2.361	5.4	0.77	-128.5
3,500	0905	"	"	"	7.06	18.34	2.362	6.7	0.67	-132.5
4,500	0910	"	"	"	7.02	18.38	2.363	4.7	0.58	-137.5

SAMPLING DATA

Start Time:	0842	Elapsed Time:	28 MIN	Water Quality Meter ID:	YSI 556
Stop Time:	0910	Average Purge Rate (mL/min):	500 mL/min	Date Calibrated:	9/6/06

COMMENTS:

NH₄ Dissolved Air/air Sulfate Chloride TOC
 Analysis: VOCs SVOCs PCPs Past Herb Metals
 Date Calibrated: 9/6/06

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

WGK Plume: Stability Study PROJECT NUMBER: 21561618 FIELD PERSONNEL: A. Christensen, S. Moore
 DATE: 9/7/04 WEATHER: 70s Sunny
 MONITORING WELL ID: PS MW-12

INITIAL DATA

Well Diameter: 2 in Water Column Height (do not include LNAPL or DNAPL): 500 mL
 Total Well Depth (ft): 174.99 ft If Depth to Top of Screen is > Depth to Water AND Screen Length is < 4 feet,
 Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) 112.25 ft ft btoc
 Depth to Water (ft): 30.78 ft If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
 Depth to LNAPL/DNAPL (ft): AIR ft Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) — ft ft btoc
 Depth to Top of Screen (ft): 109.89 ft If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = — ft ft btoc
 Screen Length: 3 ft

PURGE DATA
Pump Type: S monsoon

Purge Volume -ml/min	Time mm:ss	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (mS/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
25.00	0752	30.79	Light tan	No	6.45	17.08	1.101	70	3.17	172.6
19.00	0757	11	11	16.73	16.84	1.466	16.5	2.03	-40.3	
29.00	0802	11	11	16.85	16.83	1.555	17	1.53	-97.9	
39.00	0807	11	11	16.91	17.04	1.565	12	1.21	-113.4	
49.00	0812	11	11	16.94	17.06	1.572	9.8	1.08	-120.1	
59.00	0817	11	11	16.97	17.50	1.574	7.9	0.890	-122.6	
69.00	0822	11	11	16.98	17.44	1.579	6.6	0.85	-129.3	
79.00	0827	11	11	16.99	17.47	1.578	5.5	0.77	-133.2	
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LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume
Stability Study
PROJECT NUMBER: 21561618
DATE: 9/7/06
WEATHER: 80's Sunny
MONITORING WELL ID: PSMW - 13

2 in
110.83 ft
110.27 ft
1/4 ft
105.83 ft
5 ft

Well Diameter: 2 in
Total Well Depth (btoc): 110.83 ft
Depth to Water (btoc): 110.27 ft
Depth to LNAPL/DNAPL (btoc): 1/4 ft
Depth to Top of Screen (btoc): 105.83 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL):
If Depth to Top of Screen is > Depth to Water AND Screen Length is < 4 feet,
Place Pump at: Total Well Depth - 0.5 x (Screen Length + DNAPL Column Height) = 108.75 ft btoc
If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
Place Pump at: Total Well Depth - (0.5 x Water Column Height + DNAPL Column Height) = 108.25 ft btoc
If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = 107.90 ft btoc

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 110.83 ft
Depth to Water (btoc): 110.27 ft
Depth to LNAPL/DNAPL (btoc): 1/4 ft
Depth to Top of Screen (btoc): 105.83 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL):
If Depth to Top of Screen is > Depth to Water AND Screen Length is < 4 feet,
Place Pump at: Total Well Depth - 0.5 x (Screen Length + DNAPL Column Height) = 108.75 ft btoc
If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
Place Pump at: Total Well Depth - (0.5 x Water Column Height + DNAPL Column Height) = 108.25 ft btoc
Ambient PID/FID Reading: _____ ppm
Wellbore PID/FID Reading: _____ ppm

PURGE DATA SS monsoon

Pump Type: SS monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
~1.9 gal	10/19	20.47	Ct tan	yes	11.33	19.87	1.051	20	3.08	-95.0
~1.9 gal	10/24	20.41	"	"	11.46	20.02	1.168	20	2.98	-114.5
~1.5 gal	10/24	20.45	"	"	11.58	20.85	1.315	15	2.82	-140.1
~1.5 gal	10/31	20.11	Cloudy	"	11.77	20.51	1.581	15	3.05	-154.2
~1.5 gal	10/31	19.99	"	"	12.07	19.70	1.918	40		
<i>Stop purging due to exceeded Drawdown</i>										
@ 10 gal	12/05	22.65	cloudy	yes	8.11	19.54	0.218	28	0.98	-172.9
@ 15 gal	12/05	23.25	clear	yes	7.84	16.69	0.993	15	1.04	-158.1
@ 20 gal	12/05	23.20	clear	yes	7.62	16.46	0.981	13	5.28	-157.2

Start Time: 0950 / 1158
Stop Time: _____

Elapsed Time: _____
Average Purge Rate (mL/min): 100 mL/min

Water Quality Meter ID: YS1556
Date Calibrated: 9/7/06

SAMPLING DATA

Sample Date: 9/7/06
Sample Method: Stainless Steel Monsoon

Analysis:
Date Calibrated: 9/7/06

COMMENTS:

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: Stability Study PROJECT NUMBER: 21561618
 DATE: 9/8/04 WEATHER: 80° Sunny
 MONITORING WELL ID: PSMW-13

A. Christensen

FIELD PERSONNEL:

A. Christensen

INITIAL DATA

Well Diameter: 2 in Water Column Height (do not include LNAPL or DNAPL): 89.83 ft btoc
 Total Well Depth (ft): 110.30 ft If Depth to Top of Screen is > Depth to Water AND Screen Length is < 4 feet, Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) = 107.50 ft btoc
 Depth to Water (ft): 20.47 ft If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft, Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) = 105.30 ft btoc
 Depth to LNAPL/DNAPL (ft): NA ft If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = 105.30 ft
 Depth to Top of Screen (ft): 105.30 ft
 Screen Length: 5 ft

PURGE DATA 5S Monsoon
 Pump Type:

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (mS/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mV)
50.00	13:50	20.62	White	YES	9.24	18.42	0.739	40	2.72	9.17
1.50.00	13:55	20.54	less white	"	8.35	18.93	0.744	100	1.54	-126.4
2.50.00	14:00	20.54	"	"	8.02	18.24	0.765	80	1.20	-155.0
3.50.00	14:05	20.54	"	"	7.71	17.71	0.825	35	1.04	-160.2
4.50.00	14:10	20.52	"	"	7.42	18.82	0.805	29	0.85	-153.0
5.50.00	14:15	11"	"	"	7.29	19.45	0.901	24	0.77	-148.7
6.50.00	14:20	11"	"	"	7.24	17.94	0.914	18	0.71	-148.7
7.50.00	14:25	11"	"	"	7.21	18.69	0.914	18	0.67	-148.5
* lost flow due to pump being changed										
8.5.00	14:52	20:75	"	"	7.67	18.61	0.912	65	0.49	-141.5
9.5.00	14:54	"	"	"	7.65	18.66	0.929	90	0.44	-146.5
10.5.00	14:58	"	"	"	7.67	18.84	0.929	75	0.52	-152.7

SAMPLING DATA

Start Time: 13:45 Elapsed Time: 1 hr 13 min
 Stop Time: 14:59 Average Purge Rate (mL/min): 400 mL/min / 500 mL/min

Water Quality Meter ID: YSI 556
 Date Calibrated: 9/10/04

Analysis: VOC's SVOC's Metals Pest Herb PCBs
 Sample Date: 9/8/04 Sample Flow Rate: 500 mL/min
 Sample Method: Stainless Steel Monsoon Date Calibrated: 9/8/04

COMMENTS:

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME:	WGK Plume	PROJECT NUMBER:	21561618	FIELD PERSONNEL:	A. Christensen
DATE:	9/11/04	WEATHER:	70° ^s cloudy	J. Munper	
MONITORING WELL ID:	PSMW - 14M				

INITIAL DATA

Well Diameter: 2 in Water Column Height (do not include LNAPL or DNAPL): 19.00 ft
 Total Well Depth (btoc): 49.65 ft If Depth to Top of Screen is > Depth to Water AND Screen Length is < 4 feet,
 Depth to Water (btoc): 30.65 ft Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) = 47.00 ft btoc
 Depth to LNAPL/DNAPL (btoc): N/A ft If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
 Depth to Top of Screen (btoc): 44.10 ft Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) = — ft btoc
 Screen Length: 5 ft If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = — ft btoc

PURGE DATA

Pump Type: SS Monsoon

Purge Volume (mL) Time Depth to Water (ft) Color Odor pH Temp (°C) Cond. (ms/cm) Turbidity (NTU) DO (mg/l) ORP (mv)

<u>~1000</u>	<u>10:39</u>	<u>30.68</u>	<u>1t tan</u>	<u>slight</u>	<u>6.10</u>	<u>16.34</u>	<u>2.005</u>	<u>7.3</u>	<u>24.026</u>	<u>0.35</u>	<u>-93.5</u>
<u>~2000</u>	<u>10:44</u>	<u>30.68</u>	<u>11</u>	<u>"</u>	<u>6.10</u>	<u>16.29</u>	<u>2.011</u>	<u>3.0</u>	<u>2.35</u>	<u>0.35</u>	<u>-98.4</u>
<u>~3000</u>	<u>10:49</u>	<u>30.67</u>	<u>11</u>	<u>slight</u>	<u>6.10</u>	<u>16.41</u>	<u>2.015</u>	<u>3.0</u>	<u>0.36</u>	<u>0.36</u>	<u>-99.3</u>
<u>~4000</u>	<u>10:54</u>	<u>30.67</u>	<u>11</u>	<u>slight</u>	<u>6.10</u>	<u>16.41</u>	<u>2.018</u>	<u>1.6</u>	<u>0.36</u>	<u>0.36</u>	<u>-100.7</u>

Purge Volume (mL) Time Depth to Water (ft) Color Odor pH Temp (°C) Cond. (ms/cm) Turbidity (NTU) DO (mg/l) ORP (mv)

<u>~1000</u>	<u>10:39</u>	<u>30.68</u>	<u>1t tan</u>	<u>slight</u>	<u>6.10</u>	<u>16.34</u>	<u>2.005</u>	<u>7.3</u>	<u>24.026</u>	<u>0.35</u>	<u>-93.5</u>
<u>~2000</u>	<u>10:44</u>	<u>30.68</u>	<u>11</u>	<u>"</u>	<u>6.10</u>	<u>16.29</u>	<u>2.011</u>	<u>3.0</u>	<u>2.35</u>	<u>0.35</u>	<u>-98.4</u>
<u>~3000</u>	<u>10:49</u>	<u>30.67</u>	<u>11</u>	<u>slight</u>	<u>6.10</u>	<u>16.41</u>	<u>2.015</u>	<u>3.0</u>	<u>0.36</u>	<u>0.36</u>	<u>-99.3</u>
<u>~4000</u>	<u>10:54</u>	<u>30.67</u>	<u>11</u>	<u>slight</u>	<u>6.10</u>	<u>16.41</u>	<u>2.018</u>	<u>1.6</u>	<u>0.36</u>	<u>0.36</u>	<u>-100.7</u>

SAMPLING DATA
 Sample Date: 9-1-04
 Sample Method: Stainless Steel Monsoon

Start Time: 10:30 Elapsed Time: 24 min Water Quality Meter ID: YSI 556
 Stop Time: 10:54 Average Purge Rate (mL/min): 500 mL/min Date Calibrated: 9/11/04

COMMENTS:

Sample Time: 11:00
 Sample Flow Rate: 500 mL/min
 Analysis: VOCs SVOCs
 Date Calibrated: 9/11/04

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

WGK Plume
PROJECT NAME: Stability Study
PROJECT NUMBER: 21561618
DATE: 9/1/06 WEATHER: 70°s Cloudy
MONITORING WELL ID: 75NW-41

INITIAL DATA

Well Diameter: 2 in
Total Well Length (ft): 14.17 ft
Depth to Water (ft): 10.90 ft
Depth to LNAPL/DNAPL (ft): — ft
Depth to Top of Screen (ft): 10.17 ft
Screen Length: 5 ft
Water Column Height (do not include LNAPL or DNAPL): 2 in
If Depth to Top of Screen is > Depth to Water AND Screen Length is < 4 feet,
Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) = ~ 11.2 ft
If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4 ft,
Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) = — ft
If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = — ft
Minimum Purge Volume = 500 mL
(3 x Flow Through Cell Volume) = 1500 mL
Ambient PID/FID Reading: — ppm
Wellbore PID/FID Reading: — ppm

PURGE DATA

Pump Type: 55 . Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mV)
~190	0902	30.90	U.Tan	Slight	6.18	15.75	4.249	29	1.73	-50.5
~200	0907	30.90	"	"	6.75	15.74	4.275	6.1	1.33	-67.7
~210	0912	30.90	"	"	6.31	15.73	4.282	2.8	0.91	-74.4
~240	0917	30.90	"	"	6.38	15.76	4.282	1.7	0.81	-82.5
~250	0918	30.90	"	"	6.33	15.80	4.283	1.4	0.70	-84.8
~260	0919	30.90	"	"	6.34	15.81	4.286	1.9	0.58	-86.9
~280	0920	30.90	"	"	6.35	15.85	4.286	1.1	0.57	-87.4
<i>Initial</i>										
<i>Final</i>										
<i>Avg</i>										

Start Time: 0857

Stop Time: 0940

Elapsed Time: 43

Water Quality Meter ID: YSI 556

Date Calibrated: 9/11/04

SAMPLING DATA

Sample Date: 9/11/04

Sample Method: Stainless Steel Monsoon

Sample Time: 0945

Sample Flow Rate: 200 mL/min / 500 mL/min

Analysis: VOCs SVOCs PCBs PEST ITCs MTBEs

Date Calibrated: 9/11/04

COMMENTS:

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

WGK Plume
PROJECT NAME: Stability Study PROJECT NUMBER: 21561618
DATE: 9/5/06 WEATHER: 70's Sunny
MONITORING WELL ID: P2NW - 15M

PROJECT NAME: WGK Plume Stability Study PROJECT NUMBER: 21561618 FIELD PERSONNEL: A. Christensen
DATE: 9/5/06 WEATHER: TD's Sunny
MONITORING WELL ID: PSUNN - 15M

INITIAL DATA

Well Diameter: 2 in
 Total Well Depth (ftoc): 55.32 ft
 Depth to Water (ftoc): 37.14 ft
 Depth to LNAPL/DNAPL (ftoc): — ft
 Depth to Top of Screen (ftoc): — ft
 Screen Length: 5 ft
 Water Column Height (do not include LNAPL or DNAPL):
 If Depth to Top of Screen is > Depth to Water AND Screen Length is < 4 feet,
 Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) = 52.8
 If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
 Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) = —
 If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = —
 Volume of Flow Through Cell): 500 mL
 Minimum Purge Volume = (3 x Flow Through Cell Volume) 1500 mL
 Ambient PID/FID Reading: — ppm
 Wellbore PID/FID Reading: — ppm

PURGE DATA Pump Type: GG Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
0 gal	1715	37.60	lt Gray	1.89	18.80	1.445	3375	0.19	-136.7
2 gal	1720	37.61	"	1.90	18.66	1.455	55	0.32	-143.3
3 gal	1725	37.61	"	1.92	18.60	1.463	20	0.34	-149.3
4 gal	1730	37.61	"	1.93	18.66	1.466	10	0.32	-153.7
5 gal	1735	"	"	1.94	18.74	1.468	8.9	0.33	-155.3
6 gal	1740	"	"	1.93	18.77	1.469	6.5	0.32	-157.8

Start Time: _____

Elapsed Time: 30 min Average Purge Rate (ml/min): 450 ml
1740

SAMPLING DATA

Sample Date: 9/5/04
Sample Method: Stainless Steel Monsoon

Dissolved Chloride Toc Sulfate Nitrate
Analysis: YOCS SYOCS PCBs Best Health Method
Date Calibrated: 9/5/06

Comments: Fe II overrange (0.2w)

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

WGK Plume
Stability Study
PROJECT NAME: 9/15/04
DATE: 9/15/04
MONITORING WELL ID: PSMW - 15D

PROJECT NUMBER: 21561618
WEATHER: Sunny
FIELD PERSONNEL: A. Christensen

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (ft): 121.87 ft
Depth to Top of Screen (ft): 37.32 ft
Depth to Water (ft): 37.32 ft
Depth to LNAPL/DNAPL (ft): — ft
Depth to Top of Screen (ft): — ft
Screen Length: 5 ft
Water Column Height (do not include LNAPL or DNAPL): 84.55 ft
If Depth to Top of Screen is > Depth to Water AND Screen Length is < 4 feet,
Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) = 119.25 ft
If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) = — ft
If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = — ft
Volume of Flow Through Cell): 500 mL
Minimum Purge Volume = (3 x Flow Through Cell Volume) 1500 mL
Ambient PID/FID Reading: — ppm
Wellbore PID/FID Reading: — ppm

PURGE DATA

Pump Type: SS Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mv)
0.5000	1518	37.35	Lt tan	No	6.76	18.15	2.753	35	1.80	-516.3
1.5000	1523	"	"	"	6.83	18.52	2.482	7.8	1.07	-112.0
2.5000	1528	"	"	"	6.84	18.64	2.493	5.3	0.97	-116.7
3.5000	1533	"	"	"	6.86	18.52	2.507	2.1	0.91	-122.5

Start Time: 1513 Elapsed Time: 20 min
Stop Time: 1533 Average Purge Rate (mL/min): 500 mL/min
Water Quality Meter ID: YSI 556
Date Calibrated: 9/5/04

SAMPLING DATA

Sample Date: 9/5/04
Sample Method: Stainless Steel Monsoon
Sample Flow Rate: 200 mL/min
Sample Time: 1545

COMMENTS:
Over casting (Cloudy)

ANALYSIS
CO₂ Nitrate TOC Sulfate Chloride
VOCs SVAC PCBs Pest Herbicide Disinfectants
PS15D-0906-HS (1550)
PS15D-0906-MSD (1550)

Analysis: VOCs SVAC PCBs Pest Herbicide Disinfectants
Date Calibrated: 9/5/04

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME:	WGK Plume	PROJECT NUMBER:	21561618	FIELD PERSONNEL:	A. Christensen
DATE:	9/5/04	WEATHER:	10's Sunny		
MONITORING WELL ID:	P SW - 16 M				

INITIAL DATA

Well Diameter:	<u>2</u> in	Water Column Height (do not include LNAPL or DNAPL):	<u>2</u> ft	Volume of Flow Through Cell):	<u>500</u> mL
Total Well Depth (ft boc):	<u>43.2</u> ft	If Depth to Top of Screen is > Depth to Water AND Screen Length is < 4 feet, Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) =	<u>60.25</u> ft	Minimum Purge Volume =	<u>1500</u> mL
Depth to Water (ft boc):	<u>42.7</u> ft	If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4 ft, Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) =	<u>-</u> ft	(3 x Flow Through Cell Volume)	<u>-</u> ppm
Depth to LNAPL/DNAPL (ft boc):	<u>N/A</u> ft	If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft =	<u>-</u> ft	Ambient PID/FID Reading:	<u>-</u> ppm
Depth to Top of Screen (ft boc):	<u>28.2</u> ft			Wellbore PID/FID Reading:	<u>-</u> ppm
Screen Length:	<u>5</u> ft				

INITIAL DATA

Well Diameter: 2 in
 Total Well Depth (btoc): 42.7 ft
 Depth to Water (btoc): 42.7 ft
 Depth to LNAPL/DNAPL (btoc): N/A ft
 Depth to Top of Screen (btoc): 58.2 ft
 Screen Length: 5 ft
 Water Column Height (do not include LNAPL or DNAPL): _____
 If Depth to Top of Screen is > Depth to Water AND Screen Length is < 4 feet,
 Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) = 60.25
 If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
 Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) = —
 If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = —
 Volume of Flow Through Cell (): 500 mL
 Minimum Purge Volume = 500 mL
 (3 x Flow Through Cell Volume) — ppm
 Ambient PID/FID Reading: — ppm
 Wellbore PID/FID Reading: — ppm

PURGE DATA **SS Monsoon**
Pump Type:

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
920	1130	42.71	Lt. tan	No	6.80	17.75	1,607	50	1.13	-126.8
2920	1135	42.73	"	"	6.80	17.99	1,612	12	0.87	-139.2
3920	1140	42.72	"	"	6.87	17.94	1,611	7.1	0.83	-141.0
4920	1145	42.72	"	"	6.89	17.78	1,611	5.5	0.71	-145.1
5920	1150	42.71	"	"	6.89	17.71	1,610	4.6	0.70	-146.8

Start Time: 11:20
Stop Time: 11:50

Elapsed Time: 30 min
Average Purge Rate (mL/min): 500 mL/min

SAMPLING DATA

Sample Date: 9/5/04 Sample Time: 1215
 Sample Method: Stainless Steel Monsoon Sample Flow Rate: 200 ml/min
 Analysis: VOCs SVOCs PCBs Pest Herb Metals
 Date Calibrated: 9/5/04

COMMENTS:

Coal Dust in Air From SLAY Operations PS15M-0906-ES (1100) FET 0.0 (0.22)
~~(SLAY-0906) FET over ran (0.24)~~

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

WGK Plume: Stability Study
 PROJECT NAME: DATE: 9/5/06
 MONITORING WELL ID: 705

PROJECT NUMBER: 21561618
 WEATHER: 70°s Sunny
 PSMW - 10D

FIELD PERSONNEL: A. Christensen

INITIAL DATA

Well Diameter: 2 in
 Total Well Depth (ft): 123.2 ft
 Depth to Water (ft): 41.25 ft
 Depth to LNAPL/DNAPL (ft): N/A ft
 Depth to Top of Screen (ft): 118.27 ft
 Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): < 4 feet,
 If Depth to Top of Screen is > Depth to Water AND Screen Length is < 4ft,
 Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) = ~120 ft
 If Depth to Top of Screen is < Depth to Water AND Water Column Height + DNAPL Column Height) = ~120 ft
 Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) = ~120 ft
 If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = ~120 ft

Volume of Flow Through Cell): 500 mL

Minimum Purge Volume = (3 x Flow Through Cell Volume) 1500 mL

Ambient PID/FID Reading: — ppm

Wellbore PID/FID Reading: — ppm

PURGE DATA
 Pump Type: Ss Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
1 gal	1245	41.28	lt. tan	No	6.98	17.36	1792	14	2.35	-98.2
2 gal	1250	41.28	"	"	6.95	17.13	1781	54	1.19	-10.2
3 gal	1255	41.28	"	"	6.95	17.05	1780	24	0.94	-115.1
4 gal	1300	41.28	"	"	7.01	17.53	1777	0.9	0.75	-120.3
5 gal	1305	41.28	"	"	6.96	17.56	1781	0.85	0.82	-121.6

Start Time: 12:40
 Stop Time: 13:05

Elapsed Time: 25 min
 Average Purge Rate (mL/min): 480 mL/min
450 mL/min

Water Quality Meter ID: YSI 556
 Date Calibrated: 9/5/06

SAMPLING DATA

Sample Date: 9/5/06
 Sample Method: Stainless Steel Monsoon

Sample Time: 13:15
 Sample Flow Rate: 450 mL/min

COMMENTS:

Dissolved TOC Air/O₂ Nitrate Sulfate Chloride
 Analysis: NO_x SVACs Pest Herb Rebs Metals
 Date Calibrated: 9/5/06

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

WGK Plume: Stability Study PROJECT NUMBER: 21561618
 DATE: 9/7/06 WEATHER: ~~Sunny~~
 MONITORING WELL ID: DSMW-17 (BWMW-4D)

FIELD PERSONNEL: A Christensen, S. Moore

INITIAL DATA

Well Diameter: 2 in Total Well Depth (ft): 34.19 ft Water Column Height (do not include LNAPL or DNAPL): 2 in
 If Depth to Top of Screen is > Depth to Water AND Screen Length is < 4 feet, Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) = 12.9 ft
 If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft, Place Pump at: Total Well Depth - 0.5 X Water Column Height + DNAPL Column Height) = — ft
 If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = — ft
 Depth to Water (ft): 42.61 ft Depth to LNAPL/DNAPL (ft): NA ft Depth to Top of Screen (ft): 10.19 ft Screen Length: 2 in

Purge Volume (ml) Time Depth to Water (ft) Color Odor pH Temp (°C) Cond. (ms/cm) Turbidity (NTU's) DO (mg/l) ORP (mv)
 17500 15/17 42.61 LF.BRN YES ~~NA~~ 7.05 18.43 1.004 14 1.62 -44.4
 17500 15/27 11 " 7.03 17.94 1.005 5.5 1.41 -48.8
 27500 15/32 11 " 6.80 17.79 1.314 8.7 1.20 -44.9
 37500 15/37 11 yellow " 6.82 18.09 1.488 6.2 1.44 -44.7
 47500 15/42 11 " 6.81 17.74 1.553 5.3 1.72 -45.0
 57500 15/47 11 " 6.82 17.94 1.593 4.1 2.13 -45.4
 67500 15/52 11 " 6.80 17.74 1.617 4.9 2.61 -45.3
 77500 15/57 11 " 6.82 17.79 1.627 4.9 3.01 -46.3
 87500 16/02 11 " 6.83 17.47 1.624 3.1 3.15 -46.3
 97500 16/07 11 " 6.81 18.02 1.609 5.4 3.24 -46.4
 107500 16/13 11 " 6.82 18.22 1.614 9.6 3.29 -46.7

PURGE DATA SS Monsoon

Purge Type: 3% 20							Purge Type: 10%, 2		
Purge Volume (ml)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTU's)	DO (mg/l)
17500	15/15	42.61	LF.BRN	YES NA	7.05	18.43	1.004	14	1.62
17500	15/13	11	"	"	7.03	17.94	1.005	5.5	1.41
27500	15/13	11	yellow	"	6.80	17.79	1.314	8.7	1.20
37500	15/13	11	"	"	6.82	18.09	1.488	6.2	1.44
47500	15/13	11	"	"	6.81	17.74	1.553	5.3	1.72
57500	15/13	11	"	"	6.82	17.94	1.593	4.1	2.13
67500	15/13	11	"	"	6.80	17.74	1.617	4.9	2.61
77500	15/13	11	"	"	6.82	17.79	1.627	4.9	3.01
87500	16/01	11	"	"	6.83	17.47	1.624	3.1	3.15
97500	16/01	11	"	"	6.81	18.02	1.609	5.4	3.24
107500	16/01	11	"	"	6.82	18.22	1.614	9.6	3.29

Start Time: 15/15 Elapsed Time: — Average Purge Rate (mL/min): 500 mL/min
 Stop Time: 16/13 Date Calibrated: 9/7/06
 Water Quality Meter ID: YSI 556

SAMPLING DATA

Sample Date: 9/7/06 Sample Time: 1630 Sample Flow Rate: 200 mL/min 500 mL/min Analysis: VOCs SVOCs PCBs Pest Herb Metals
 Sample Method: Stainless Steel Monsoon Date Calibrated: 9/7/06

COMMENTS:

**Appendix B
Chains-of-Custody**

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN
TRENT STL Savannah

5102 LaRoche Avenue

Savannah, GA 31404

Website: www.stlinc.com
Phone: (912) 354-7858
Fax: (912) 352-0165 Alternate Laboratory Name/LocationPhone:
Fax:

Serial number

J4104

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION (STATE)	MATRIX TYPE	REQUIRED ANALYSIS	PAGE	1	1	OF	
WGK Plume Stability	2156118	1L	CONTRACT NO.	STANDARD REPORT					
STL (LAB) PROJECT MANAGER <u>L. Guillizzi</u>	P.O. NUMBER		CLIENT FAX	DATE DUE					
CLIENT (SITE) PM <u>B. Billman</u>	CLIENT PHONE	314 429 0100	314 429 0442						
CLIENT NAME <u>URS</u>	CLIENT E-MAIL			EXPEDITED REPORT (SURCHARGE)					
CLIENT ADDRESS 1001 Highlands Plaza Dr. W Ste 300 St Louis MO 63110	COMPONENT CONTRACTING THIS WORK (if applicable)			DATE DUE					
NUMBER OF CONTAINERS SUBMITTED									
SAMPLE	SAMPLE IDENTIFICATION								
DATE	TIME								
8/30/04	1435	PS4 - 0806							
8/30/04	1600	TB - 0804							

REINQUISITIONED BY: (SIGNATURE) <u>Andrea Chastain</u>	DATE	TIME	REINQUISITIONED BY: (SIGNATURE) <u>John H. Johnson</u>	DATE	TIME	REINFORISHED BY: (SIGNATURE) <u>John H. Johnson</u>	DATE	TIME
RECEIVED BY: (SIGNATURE) <u>John H. Johnson</u>	DATE	TIME	RECEIVED BY: (SIGNATURE) <u>John H. Johnson</u>	DATE	TIME	RECEIVED BY: (SIGNATURE) <u>John H. Johnson</u>	DATE	TIME
RECEIVED FOR ANALYSIS BY: <u>John H. Johnson</u>	8/30/04	16:00	CUSTODY INTACT YES NO	8/30/04	16:35	STL SAVANNAH LOG NO. Cust. Seal No. 60-19813	8/30/04	16:35
RECEIVED BY: (SIGNATURE) <u>John H. Johnson</u>	8/31/04	09:44	CUSTODY INTACT YES NO	8/31/04	09:44	STL SAVANNAH LOG NO. Cust. Seal No. 60-19813	8/31/04	09:44
LABORATORY USE ONLY								
LABORATORY REMARKS								

Serial Number 94765

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

**SEVERN
TRENT**

STL		Website: www.stl-inc.com
		Phone: (912) 354-7858
		Fax: (912) 352-0165

Alternate Laboratory Name/Location

Phone:
Fax:

PROJECT REFERENCE W.G.K. Plume Stability	PROJECT NO. 2151618	PROJECT LOCATION (STATE) L.	MATRIX TYPE	REQUIRED ANALYSIS		PAGE 1 OF 1
				CONTRACT NO.	STANDARD REPORT O	
STL (LAB) PROJECT MANAGER L. Guillizzi	P.O. NUMBER	CLIENT FAX 314-429-0100	DATE DUE EXPIITED REPORT DELIVERY (SURCHARGE)	CO ₂	CHloride/Softwater	
CLIENT (SITE) PM B. Ilman	CLIENT E-MAIL	CLIENT FAX 314-429-0462	DATE DUE NUMBER OF COOLERS SUBMITTED PER SHIPMENT:	NH ₃	Diss GRATES	
CLIENT NAME URS	CLIENT ADDRESS 1001 Highlands Plaza Dr N St Louis MO 63110	COMPONENT (C) OR GRADE (G) INDICATE SOLID OR SEMISOLID AQUEOUS WATER	DATE DUE NUMBER OF COOLERS SUBMITTED PER SHIPMENT:	HNO ₃	Nitrate None	
COMPANY CONTRACTING THIS WORK (if applicable)		AIR NONAQUEOUS LIQUID OIL, SOLVENT, ...	DATE DUE NUMBER OF COOLERS SUBMITTED PER SHIPMENT:	HNO ₃	Alk/CO ₂	
SAMPLE IDENTIFICATION		NUMBER OF CONTAINERS SUBMITTED		REMARKS		
DATE 8/31/06	TIME 1110	PS3-0806	3	2	1	
1110	PS3-0806-AD		3	2	1	
1525	PS 1-D 806		3	2	1	
1525	PS1-0806-AD		3	2	1	
1600	TR2 0806		3			
TEMP 0.40.200						
RELINQUISHED BY: (SIGNATURE) <i>Johnn Christman</i>	DATE 8/31/06	TIME 11:30	RELINQUISHED BY: (SIGNATURE) <i>Johnn Christman</i>	DATE 8/31/06	TIME 12:25	
RECEIVED BY: (SIGNATURE) <i>Johnn Christman</i>	DATE 8/31/06	TIME 11:30	RECEIVED BY: (SIGNATURE) <i>Johnn Christman</i>	DATE 8/31/06	TIME 17:25	
LABORATORY USE ONLY		CUSTODY SEAL NO.	LABORATORY USE ONLY		STL SAVANNAH LOG NO.	
RECEIVED FOR LABORATORY BY: (SIGNATURE) <i>Johnn Christman</i>		DATE 8/31/06	TIME 11:30	RECEIVED BY: (SIGNATURE) <i>Johnn Christman</i>	DATE 8/31/06	
RECEIVED FOR LABORATORY BY: (SIGNATURE) <i>Johnn Christman</i>		DATE 8/31/06	TIME 11:30	RECEIVED BY: (SIGNATURE) <i>Johnn Christman</i>	DATE 8/31/06	

Serial Number

94763

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

**SEVERN
TRENT**

STL **Savannah**
5102 LaRoche Avenue
Savannah, GA 31404

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Alternate Laboratory Name/Location

Phone:
Fax:

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION (STATE)	MATRIX TYPE	REQUIRED ANALYSIS		PAGE	OF	
				CONTRACT NO.	STANDARD REPORT			
MGK Plume Stability	21511618	11	AIR	✓	✓			
STL PROJECT MANAGER	P.O. NUMBER	CLIENT FAX	NONAQUEOUS LIQUID (OIL, SOLVENT, ...)					
L. Gualizia		314-420-0100	✓					
CLIENT (SITE) PM	CLIENT PHONE	CLIENT E-MAIL	SOLID OR SEMISOLID					
B. Billman	314-420-0100	314-429-0467	✓					
CLIENT NAME			AQUEOUS WATER					
URS			COMPOSITE (C) OR GRAB (G) INDICATE					
CLIENT ADDRESS			SOLID OR SEMISOLID					
1001 Highland Plaza Dr N Ste 300 Saint Louis MO 63110			✓					
COMPANY CONTRACTING THIS WORK (if applicable)			✓					
SAMPLE IDENTIFICATION				NUMBER OF CONTAINERS SUBMITTED				
SAMPLE	DATE	TIME		REMARKS				
9/1/06	0445	PS145	PS14D-0906	3	2	1	1	
9/1/06	1100	PS14M-0906		3	2	1	1	
9/1/06	1200	TB3-0906		2				
TEMP: 7.7								
RELINQUISHED BY: (SIGNATURE) <i>J. Adams, Chair</i>	DATE 9/1/06	TIME 1200	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RElinquished By: (Signature)	DATE	TIME
RECEIVED BY: (SIGNATURE) <i>J. Adams, Chair</i>	DATE 9/2/06	TIME 0846	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (Signature)	DATE	TIME
LABORATORY USE ONLY								
RECEIVED FOR LABORATORY BY: (SIGNATURE) <i>J. Adams, Chair</i>	DATE 9/2/06	TIME 0846	CUSTODY INTACT YES NO	CUSTODY SEAL NO. 0	STL SAVANNAH LOG NO. 680-14844	LABORATORY REMARKS		

Serial Number 88219

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN TRENT

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Phone:
Fax:

PROJECT REFERENCE WGL Plume Stability	PROJECT NO. 215618	PROJECT LOCATION (STATE) IL	MATRIX TYPE CONTRACT NO.	REQUIRED ANALYSIS STANDARD REPORT DELIVERY DATE DUE 10/24/02	PAGE 1 OF 1
STL (LAB) PROJECT MANAGER C. Bellizia	P.O. NUMBER CLIENT (SITE) PM B. Billman	CLIENT PHONE 314-429-0100	CLIENT FAX CLIENT E-MAIL URS Corporation	EXPEDITED REPORT DELIVERY (SURCHARGE) DATE DUE 10/24/02	
CLIENT NAME URS Corporation	CLIENT ADDRESS 1001 Highlands Plaza Dr W St 300 Saint Louis MO 63130	NUMBER OF COOLERS SUBMITTED PER SHIPMENT: 1			
COMPONENTS THIS WORK (if applicable)					REMARKS
SAMPLE	SAMPLE IDENTIFICATION				
DATE	TIME	AMOUNT	CONTAINER NUMBER	NUMBER OF CONTAINERS SUBMITTED	
9/5/06	0845	PS10-0906-EB	3	2	1
9/5/06	1000	PS10-0906	3	2	1
9/5/06	1100	PS10M-0906-EB	3	2	1
9/5/06	1215	PS16M-0906	3	2	1
9/5/06	1315	PS16D-0906	3	2	1
9/5/06	1545	PS16D-D0906	3	2	1
9/5/06	1550	PS15D-0906-HS	3	2	1
9/5/06	1550	PS15D-0906-HSD	3	2	1
9/5/06	1740	PS15M-0906	3	2	1
9/5/06	1800	PS14-0906	3	2	1
TEMP.: _____					
RElinquished by: (Signature) <i>[Signature]</i>	DATE 9/5/06	TIME 1800	RElinquished by: (Signature) <i>[Signature]</i>	DATE 9/5/06	TIME 18:00
Received by: (Signature) <i>[Signature]</i>	DATE 9/5/06	TIME 18:00	Received by: (Signature) <i>[Signature]</i>	DATE 9/5/06	TIME 18:35
RECEIVED FOR: (Signature) <i>[Signature]</i>	DATE 9/5/06	TIME 18:00	RECEIVED FOR: (Signature) <i>[Signature]</i>	DATE 9/5/06	TIME 18:35
LABORATORY/FACTORY IN ACTUAL POSSESSION STL SAVANNAH, GA 31404 LOG NO. 19943					

Serial Number 88250

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN TRENTE
STL

Website: www.stlinc.com
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Fax: (912) 352-0165

STL Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Alternate Laboratory Name/Location

Phone:
Fax:

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION (STATE)	MATRIX TYPE	REQUIRED ANALYSIS		PAGE	OF	
				CONTRACT NO.	STANDARD REPORT DELIVERY			DATE DUE
WICK Phone Shability	21501618	IL						
STL LAB PROJECT MANAGER	P.O. NUMBER							
L. C. J. T. Tia	CLIENT PHONE	CLIENT FAX						
CLIENT SITE PM	314 429 0100	34 429 0462						
CLIENT NAME	CLIENT EMAIL							
UKS								
CLIENT ADDRESS	COMPANY CONTRACTING THIS WORK (if applicable)	Plaza Dr W 331, 300 Saint Louis						
1001 Highlands Plaza, Dr W 331, 300 Saint Louis								
NUMBER OF CONTAINERS SUBMITTED								
SAMPLE	DATE	TIME	SAMPLE IDENTIFICATION	REMARKS				
1	9/10/06	0915	PS11-0906	3	2	1	2	
2	9/10/06	1200	PS16-0906	3	2	1	2	
3	9/10/06	1415	PS9 - 0906	3	2	1	2	
4	9/10/06	1500	TB5-0906	3				
TEMP.: 164.0 F 9/10/06, 11:20								
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
	9/6/06	1530		9/6/06	16:15		9/6/06	16:15
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
	9/6/06	1530		9/6/06	16:15		9/6/06	16:15
RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY IN FACT	DATE	TIME	LABORATORY USE ONLY	DATE	TIME
	9/6/06	1530	YES <input checked="" type="checkbox"/>	9/6/06	16:15	STL SAVANNAH	9/6/06	16:15
			NO <input type="checkbox"/>			LABORATORY REMARKS		
						LOG NO.		
						100-19743		

Serial Number 88249

**SEVERN
TRENT**

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

STL Savannah
5102 LaRoche Avenue
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Phone:
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Page 276 of 278

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION (STATE)	MATRIX TYPE	REQUIRED ANALYSIS	PAGE	- OF 1
STL (LAB) PROJECT MANAGER	PO. NUMBER	CONTRACT NO.				
GILLIAU						
CLIENT SITE PM	CLIENT FAX					
B. Main	344290100	34429010042				
CLIENT NAME	CLIENT EMAIL					
URS						
CLIENT ADDRESS	COMPOSITE (C) OR GRAB (G) INDICATE					
100 Highlands Plaza, Dr. W St 300 Sprint Lanes 1010310	AQUEOUS MATTER					
COMPANY CONTRACTING THIS WORK (if applicable)	SOLID OR SEMISOLID					
SAMPLE	DATE	TIME	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS SUBMITTED		
	9/7/06	0845	PS12-0906	3	2	1
	9/7/06	1630	PS17-0906	3	2	1
	9/7/06	1700	TS5-0906	3		
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)
	9/7/06	17:00	9/7/06	17:50	9/7/06	17:50
	9/7/06	17:00				
RECEIVED FOR LABORATORY	DATE	TIME	RECEIVED FOR LABORATORY	DATE	TIME	RECEIVED FOR LABORATORY
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)
	9/7/06	17:50	9/7/06	17:50	9/7/06	17:50

**SEVERN
TRENT**

ANALYSIS REQUEST AND CHAIN OF CUSTODY FORM

STL

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Alternate Laboratory Name/Location

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Fax:

Serial Number 88251

Savannah
5017 Trocadero Avenue
Savannah GA 31404

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION STATE	PROJECT TYPE	REQUIRED ANALYSIS	PAGE	OF
STL (LAB) PROJECT MANAGER	P.O. NUMBER	CONTRACT NO.				
L. Billie Clark				STANDARD REPORT		
CLIENT SITE PM	CLIENT PHONE	CLIENT FAX		DATE DUE		
B. Billie Clark	314-429-0102	314-429-0102		0		
CLIENT NAME	CLIENT EMAIL			EXPEDITED REPORT		
WRS				DATE DUE		
CLIENT ADDRESS				DELIVERY (SURCHARGE)		
100 Highkinds Plaza Dr. West St. Louis MO 63110				NUMBER OF COOLERS SUBMITTED		
COMPANY CONTRACTING THIS WORK (if applicable)				PER SHIPMENT:		
Savina						
SAMPLE				NUMBER OF CONTAINERS SUBMITTED		
DATE	TIME	SAMPLE IDENTIFICATION		REMARKS		
9/13/06	10:35	08MM05-0906 PSS5-0906	X			

TEMP..10

REINQUISITIONED BY: (SIGNATURE)	DATE	TIME	REINQUISITED BY: (SIGNATURE)	DATE	TIME	REINQUISITION BY: (SIGNATURE)	DATE	TIME
<i>Billie Clark</i>	9/13/06	1700	<i>Billie Clark</i>	9/13/06	1700	<i>Billie Clark</i>	9/14/06	1700
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

RECEIVER FOR LABORATORY BY:	TESTED IN LABORATORY	LABORATORY USE ONLY		
(SIGNATURE)	STL	STL		
KL				
RECEIVED BY: (SIGNATURE)	DATE	TIME	TESTED IN LABORATORY	LABORATORY USE ONLY
RECEIVED BY: (SIGNATURE)	DATE	TIME	TESTED IN LABORATORY	LABORATORY USE ONLY
RECEIVED BY: (SIGNATURE)	DATE	TIME	TESTED IN LABORATORY	LABORATORY USE ONLY
RECEIVED BY: (SIGNATURE)	DATE	TIME	TESTED IN LABORATORY	LABORATORY USE ONLY
RECEIVED BY: (SIGNATURE)	DATE	TIME	TESTED IN LABORATORY	LABORATORY USE ONLY

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN TRENTELL

STL
RENT

Project Reference: **10/2 PCB Mobility Study**

STL

Website: www.stlinc.com
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Fax: (912) 352-0165

STL Savannah
5102 La Roche Avenue
Savannah, GA 31404

Alternate Laboratory Name/Location

Phone:
Fax:

Project No.: **1561640**

P.O. NUMBER

Project Location (State) **GA**

Contract No.

Matrix Type

Required Analysis

Page **1** of **1**

STANDARD REPORT DELIVERY

DATE DUE

EXPEDITED REPORT DELIVERY (SURCHARGE)

DATE DUE

NUMBER OF COOLERS SUBMITTED

PER SHIPMENT: **2**

NONAQUEOUS LIQUID (OIL, SOLVENT, ...)

AR

SOLID OR SEMISOLID

AQUEOUS MATERIAL

COMPOSITE (C) OR GRAB (G) INDICATE

CLIENT NAME: **B. Billman**

CLIENT PHONE: **214-429-0100**

CLIENT FAX: **314-429-0462**

CLIENT E-MAIL:

CLIENT ADDRESS: **1001 Highlands Plaza Dr. West St. Louis MO 63110**

COMPANY CONTRACTING THIS WORK (if applicable): **Solvent Source**

Sample Identification

Date Time

Remarks

9/13/06 13:45 082-0906

X X X X X X

9/13/06 13:45 082-0906-F

X X X X X X

9/13/06 15:20 PMA3S-0906

X X X X X X

9/13/06 15:20 PMA3S-0906-F

X X X X X X

9/13/06 15:20 PMA3S-0906-DUP

X X X X X X

9/13/06 15:20 PMA3S-0906-F-DUP

X X X X X X

9/13/06 15:20 PMA3S-0906-F-DUP

X X X X X X

9/13/06 15:20 PMA3S-0906-F-DUP

X X X X X X

9/13/06 15:20 PMA3S-0906-F-DUP

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9/13/06 15:20 PMA3S-0906-F-DUP

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X X X X X X

9/13/06 15:20 PMA3S-0906-F-DUP

X X X X X X

9/13/06 15:20 PMA3S-0906-F-DUP

X X X X X X

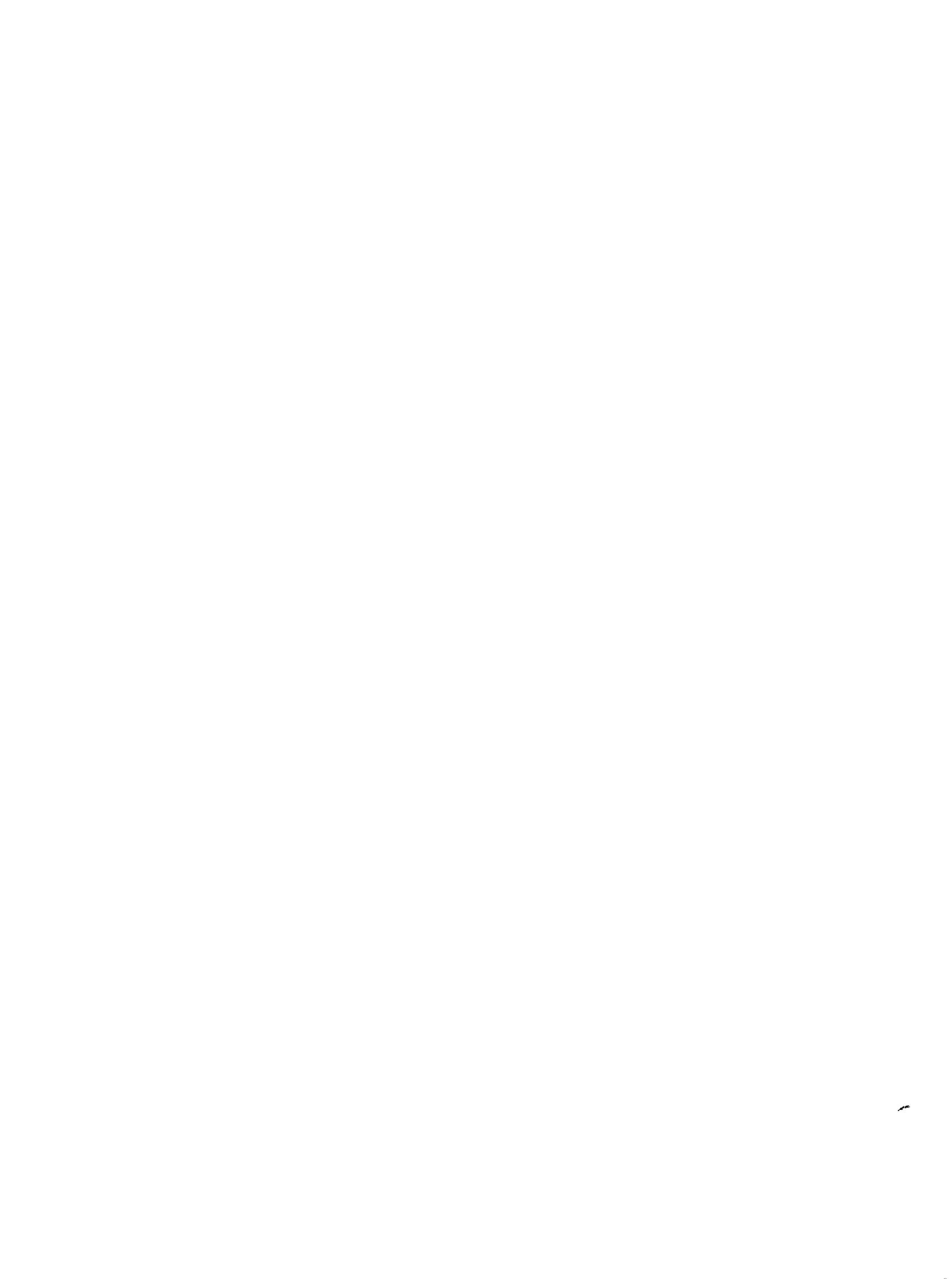
9/13/06 15:20 PMA3S-0906-F-DUP

X X X X X X

9/13/06 15:20 PMA3S-0906-F-DUP

X X X X X X

STL8240680 (12/02)



**Appendix C
Quality Assurance Report**

Q U A L I T Y A S S U R A N C E R E P O R T

Solutia Inc.
W.G. Krummrich Facility
Sauget, Illinois

Plume Stability Monitoring
Program
3rd Quarter 2006
Data Report

Prepared for
Solutia Inc.
575 Maryville Centre Drive
St. Louis, MO 63141

January 2007



URS Corporation
1001 Highland Plaza Drive West, Suite 300
St. Louis, MO 63100
(314) 429-0100
Project # 21561618.00003

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2.0	RECEIPT CONDITION AND SAMPLE HOLDING TIMES	4
3.0	TRIP BLANKS, LABORATORY METHOD BLANK AND EQUIPMENT BLANK SAMPLES	4
4.0	SURROGATE SPIKE RECOVERIES	4
5.0	LABORATORY CONTROL SAMPLES RECOVERIES	6
6.0	MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD) SAMPLES.....	7
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8.0	INTERNAL STANDARD RESPONSES.....	8
9.0	RESULTS REPORTED FROM DILUTIONS.....	8

1.0 INTRODUCTION

This Quality Assurance Report presents the findings of a review of analytical data for groundwater samples collected in August and September 2006 at the Solutia W.G. Krummrich plant as part of the 3rd Quarter 2006 Plume Stability Monitoring Program. The samples were collected by URS Corporation personnel and analyzed by Severn Trent Laboratories (STL) located in Savannah, Georgia using USEPA methods, Standard methods and USEPA SW-846 methodologies. Samples were tested for volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), pesticides, herbicides, metals, dissolved gasses, and general chemistry.

One hundred percent of the data were subjected to a data quality review (Level III validation). The Level III validation was performed in order to confirm that the analytical data provided by Severn Trent were acceptable in quality for their intended use.

A total of 26 samples (20 investigative groundwater samples, two field duplicates, one matrix spike and matrix spike duplicate pair and two equipment blanks) were analyzed by STL. These samples were analyzed as four Sample Delivery Groups (SDGs) KPS019, KPS020, KPS021 and KPS022. The samples were analyzed according to the following USEPA SW-846 Methods:

- Method 8260B for VOCs (including dichlorobenzenes due to potential volatilization losses associated with Method 8270C)
- Method 8270C for SVOCs
- Method 680 for PCBs
- Method 8081A for pesticides
- Method 8151A for herbicides
- Method 6010B/7470A for metals and mercury

Samples were also analyzed for dissolved gasses and general chemistry parameters by the following methods:

- Method RSK-175 for Dissolved Gasses
- USEPA Method 310.1 for Alkalinity
- USEPA Method 325.2 for Chloride
- USEPA Method 353.2 for Nitrogen, Nitrate-Nitrite
- USEPA Method 375.4 for Sulfate
- USEPA Method 415.1 for Total Organic Carbon

In addition, seven trip blanks were included in the coolers that contained samples for VOC analysis and were analyzed for VOCs by Method 8260B. Samples were reviewed following procedures outlined in the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review, October 1999, USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review, October 2004 and the Plume Stability Monitoring Plan, 2005.

The above guidelines provided the criteria to review the data. Additional quantitative criteria are given in the analytical methods. Qualifiers assigned by the data reviewer have been applied to the laboratory reporting forms (Form-1s). The qualifiers indicate data that did not meet acceptance criteria and corrective actions were not successful or not performed. The various qualifiers are explained in **Tables 1** and **2** below.

TABLE 1 Laboratory Data Qualifiers

Lab Qualifier	Definition
U	Analyte was not detected at or above the reporting limit.
*	LCS, LCSD, MS, MSD, MD or surrogate exceeds the control limits.
E	Result exceeded the calibration range, secondary dilution required.
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
N	MS, MSD: Spike recovery exceeds upper or lower control limits.
H	Sample was prepped or analyzed beyond the specified holding time.
B	Compound was found in the blank and sample.
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.

TABLE 2 URS Data Qualifiers

URS Qualifier	Definition
U	The analyte was analyzed for but was not detected.
J	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
UJ	The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
R	The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

Based on the criteria outlined, it is recommended that the results reported for these analyses be accepted for their intended use. Acceptable levels of accuracy, precision, and representativeness (based on MS/MSD, LCS, surrogate compounds and field duplicate results) were achieved for this data set, except where noted in this report. In addition, analytical completeness, defined to be the percentage of analytical results which are judged to be valid, including estimated detect (J) or estimated non-detect (UJ) values was 100 percent, which meets the completeness goal of 95 percent.

The data review included evaluation of the following criteria:

Organics

- Receipt condition and sample holding times
- Laboratory method blanks, field equipment blanks and trip blank samples
- Surrogate spike recoveries
- Laboratory control sample (LCS) recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) sample recoveries and Relative Percent Difference (RPD) values
- Field duplicate results
- Results reported from dilutions
- Internal standard responses

Inorganics/General chemistry

- Receipt condition and sample holding times
- Laboratory method blank and field equipment blank samples
- LCS recoveries
- MS/MSD sample recoveries and matrix duplicate RPD values
- Field duplicate results
- Results reported from dilutions
- ICP serial dilutions

The following sections present the results of the data review.

2.0 RECEIPT CONDITION AND SAMPLE HOLDING TIMES

Sample holding time requirements for the analyses performed are presented in the methods and/or in the data review guidelines. Review of the sample collection, extraction and analysis dates involved comparing the chain-of-custody and the laboratory data summary forms for accuracy, consistency, and holding time compliance.

Extractions and/or analyses were completed within the recommended holding time requirements with the exception of the SVOC extraction for samples PS11-0906 and PS11-0906DL. These samples were re-extracted due to low surrogate recoveries in the original and diluted samples and were extracted eight days outside of recommended extraction holding time (seven days). Since the samples were re-extracted outside of holding time, the data results from the original and diluted run were used as part of the data review. PCB samples PS14D-0906 and PS14M-0906 were extracted approximately 3-4 hours outside of extraction hold time and samples PS12-0906 and PS12-0906DL were extracted approximately five hours outside of extraction hold time (7 days) for PCB analysis. Qualifications for these samples are listed in the following table.

Field ID	Parameter	Analyte	Qualification
PS14D-0906	PCBs	All PCBs	UJ
PS14M-0906	PCBs	All PCBs	UJ
PS12-0906	PCBs	All detects/nondetects	J/UJ
PS12-0906DL	PCBs	Monochlorobiphenyl	J

3.0 TRIP BLANKS, LABORATORY METHOD BLANK AND EQUIPMENT BLANK SAMPLES

Trip blank samples are used to assess VOC cross contamination of samples during shipment to the laboratory. One trip blank was submitted with each cooler shipped containing samples for VOC analyses for a total of seven trip blank samples. All associated samples were nondetect; therefore, no qualification of data was required.

Equipment blank samples are used to assess the effectiveness of equipment decontamination procedures. VOC compound 1,2-Dichlorobenzene was detected (1.4 µg/L) in equipment blank sample PS10-0906-EB. 1,2-Dichlorobenzene was detected (4.6 µg/L) at less than 5X the blank concentration in sample PS6-0906 and was qualified nondetect "U".

Laboratory method blank samples evaluate the existence and magnitude of contamination problems resulting from laboratory activities. All laboratory method blank samples were analyzed at the method prescribed frequencies. No analytes were detected in any of the method blanks.

4.0 SURROGATE SPIKE RECOVERIES

Surrogate compounds are used to evaluate overall laboratory performance for sample preparation efficiency on a per sample basis. All samples analyzed for VOCs, SVOCs, PCBs, pesticides and herbicides were spiked with surrogate compounds during sample preparation. USEPA National

Plume Stability Monitoring Program
W.G. Krummrich Facility
Sauget, Illinois

3Q06 DATA REPORT

Functional Guidelines for Organic Data Review state how data is qualified, if surrogate spike recoveries do not meet acceptance criteria.

Surrogate recoveries were within evaluation criteria with the exception of the samples in the table below. When surrogates were not recovered due to dilutions, no qualifiers were assigned. Surrogates that were outside evaluation criteria in MS/MSD and blank samples were not qualified because they are quality control samples.

SDG	Sample ID	Analysis	Surrogate	Rec. %	Range	Qualification
KPS019	PS4-0806 PS1-0806	SVOCs	2-fluorophenol Phenol-d5	124 107	56-100 55-104	Sample was not qualified. Only one surrogate was outside evaluation criteria, where two have to be out to qualify data.
KPS019	PS3-0806 PS3-0806-AD	SVOCs	2-Fluorobiphenyl 2-Fluorophenol Nitrobenzene-d5 Phenol-d5 Terphenyl-d14 2,4,6-Tribromophenol	0 D 0 D 0 D 0 D 0 D 0 D	59-103 56-100 60-102 55-104 10-154 55-126	None, surrogates were not recovered due to high level of dilution.
KPS019	PS3-0806 PS3-0806-AD PS1-0806 PS1-0806-AD PS14D-0906 PS14M-0906	Pesticides	DCB Decachlorobiphenyl DCB Decachlorobiphenyl DCB Decachlorobiphenyl DCB Decachlorobiphenyl DCB Decachlorobiphenyl DCB Decachlorobiphenyl	0 D 0 D 11 11 26 14	30-150	None, due to dilution. None, due to dilution. Estimated nondetect "UJ" Estimated nondetect "UJ" Estimated nondetect "UJ" Estimated nondetect "UJ"
KPS019	PS3-0806 PS3-0806-AD PS1-0806-AD	Pesticides	Tetrachloro-m-xylene Tetrachloro-m-xylene Tetrachloro-m-xylene	0 D 0 D 191	30-150 30-150 30-150	None, due to dilution. None, due to dilution. None, analytes nondetect.
KPS020	PS16D-0906 PS6-0906	SVOCs	Nitrobenzene-d5 2-fluorophenol	59 102	60-102 56-100	Samples were not qualified. Only one surrogate of each SVOC fraction was outside evaluation criteria, where two have to be out to qualify data.
KPS020	PS11-0906	SVOCs	2-Fluorobiphenyl 2-Fluorophenol Nitrobenzene-d5 2,4,6-Tribromophenol	33 54 37 46	59-103 56-100 60-102 55-126	All SVOCs estimated nondetect "UJ".
KPS020	PS11-0906DL	SVOCs	2-Fluorobiphenyl Nitrobenzene-d5 Phenol-d5 2,4,6-Tribromophenol	0 D 0 D 53 42	59-103 60-102 55-104 55-126	None, due to dilution. None, due to dilution. None, acid fraction compounds not reported from diluted sample.
KPS020	PS17-0906 PS17-0906DL	SVOCs	2-Fluorobiphenyl 2-Fluorophenol Nitrobenzene-d5 Phenol-d5 Terphenyl-d14 2,4,6-Tribromophenol	0 D 0 D 0 D 0 D 0 D 0 D	59-103 56-100 60-102 55-104 10-154 55-126	None, surrogates were not recovered due to high level of dilution.

**Plume Stability Monitoring Program
W.G. Krummrich Facility
Sauget, Illinois**

3Q06 DATA REPORT

SDG	Sample ID	Analysis	Surrogate	Rec. %	Range	Qualification
KPS020	PS8-0906	SVOCs	2-Fluorobiphenyl 2-Fluorophenol Phenol-d5 2,4,6-Tribromophenol	114 145 110 127	59-103 56-100 55-104 55-126	Only one base fraction surrogate out, no qualification for base fraction. Three acid fraction surrogates out, 2-chlorophenol and phenol detected and qualified estimated "J".
KPS020	PS7-0906DL	SVOCs	2-Fluorobiphenyl Nitrobenzene-d5 Terphenyl-d14	0 D 0 D 0 D	59-103 60-102 10-154	None, surrogates were not recovered due to high level of dilution.
KPS020	PS10-0906 PS16D-0906 PS15D-0906 PS11-0906 PS6-0906 PS7-0906 PS13-0906	Pesticides	DCB Decachlorobiphenyl DCB Decachlorobiphenyl DCB Decachlorobiphenyl DCB Decachlorobiphenyl DCB Decachlorobiphenyl DCB Decachlorobiphenyl DCB Decachlorobiphenyl DCB Decachlorobiphenyl	26 19 13 29 11 10 18	30-150	All pesticides were qualified estimated nondetect "UJ".
KPS022	PS2-0906DL	SVOCs	2-Fluorobiphenyl Nitrobenzene-d5 Phenol-d5	55 51 51	59-103 60-102 55-104	Only one acid fraction surrogate out, two base fraction surrogates out and 4-chloroaniline was qualified estimated "J".

5.0 LABORATORY CONTROL SAMPLE RECOVERIES

Laboratory control samples (LCS) are analyzed with each analytical batch to assess the accuracy of the analytical process. All LCS recoveries were within evaluation criteria with the exception of the LCSs in the table below. Qualifications were assigned as appropriate.

Data that was reported as nondetect and associated with LCS recoveries above evaluation criteria, indicating a possible high bias, did not require qualification. Also if the LCS was related to QA/QC samples such as trip blanks, and MS/MSDs, no qualifiers were assigned.

SDG	LSC ID	Sample ID	LCS compound	Rec. %	Range	Qualification
KPS019	680-54538/4	PS4-0806	Dichlorodifluoromethane	62	70-130	Estimated nondetect "UJ"
KPS019	680-54538/4	PS3-0806	Dichlorodifluoromethane	62	70-130	Estimated nondetect "UJ"
KPS019	680-54538/4	PS1-0806-AD	Dichlorodifluoromethane	62	70-130	Estimated nondetect "UJ"
KPS019	680-54538/4	PS14M-0906	Dichlorodifluoromethane	62	70-130	Estimated nondetect "UJ"
KPS020	680-54539/9	PS10-0906	Dichlorodifluoromethane	58	70-130	Estimated nondetect "UJ"
KPS020	680-54539/9	PS16M-0906	Dichlorodifluoromethane	58	70-130	Estimated nondetect "UJ"
KPS020	680-54539/9	PS10-0906	Vinyl chloride	58	59-136	Estimated nondetect "UJ"
KPS020	680-54539/9	PS16M-0906	Vinyl chloride	58	59-136	Estimated nondetect "UJ"

6.0 MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD) SAMPLES

MS/MSD samples are analyzed to assess the accuracy and precision of the analytical process on an analytical sample in a particular matrix. MS/MSD samples were required to be collected at a frequency of one per 20 investigative samples in accordance with the work plan. URS Corporation submitted one MS/MSD sample set for 20 investigative samples meeting the work plan frequency requirement.

No qualifications were made to the data if the MS/MSD percent recoveries were zero due to dilutions or if the percent RPD was the only factor out of criteria. Also, USEPA National Functional Guidelines for Organic Data Review (October 1999) states that organic data should not be qualified based on MS/MSD criteria alone. Therefore, if recoveries were outside evaluation criteria due to matrix interference or abundance of analytes, no qualifiers were assigned unless these analytes had other quality control criteria outside evaluation criteria.

The MS/MSD recoveries and RPDs that did not meet evaluation criteria are in the table below.

SDG	Analysis	Analyte(s)	MS/MSD %Rec.	Criteria %	RPD	RPD Limit	Qualifier
KPS020	VOCs	1,1,1,2-tetrachloroethane	111/114	62-107	3	30	None, LCS recovery were within criteria.
KPS020	SVOCS	2-chlorophenol Phenol	110/101 290/239	54-106 46-106	9 19	40 40	None, LCS recovery were within criteria.
KPS020	Pesticides	Endrin aldehyde	77/126	33-142	47	40	MS/MSD recoveries were within criteria, samples are not qualified by RPD alone.

Matrix spike and matrix duplicates were analyzed for metals and general chemistry analysis. The matrix duplicate recoveries and RPDs that did not meet evaluation criteria are in the table below.

SDG	Analysis	Analyte	MS % Rec.	Criteria %	RPD	RPD Limit	Qualifier
KPS020	General chemistry	Sulfate	132/138	75-125	4	30	Sulfate was nondetect in sample PS15D-0906, no qualification required.
KPS020	General chemistry	Chloride	47/50	85-115	0	30	Chloride was qualified "J" in sample PS15D-0906.

7.0 FIELD DUPLICATE RESULTS

Field duplicate results are used to evaluate precision of the entire data collection activity, including sampling, analysis and site heterogeneity. When results for both duplicate and sample values are greater than five times the practical quantitation limit (PQL), satisfactory precision is indicated by an RPD less than or equal

to 25 percent for aqueous samples. Where one or both of the results of a field duplicate pair are reported at less than five times the PQL, satisfactory precision is indicated if the field duplicate results agree within 2.5 times the quantitation limit. Field duplicate results that do not meet these criteria may indicate unsatisfactory precision of the results.

Two field duplicate samples were collected for the 20 investigative samples. This satisfies the requirement in the work plan (one per 10 investigative samples or 10 percent). PCB sample PS3-0806 was duplicated and compound Trichlorobiphenyl had an RPD (37) between the parent and duplicate, and was qualified estimated "J".

8.0 INTERNAL STANDARD RESPONSES

Internal standard (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during each analytical run. IS areas must be within -50 percent to +100 percent for VOCs and SVOCs. For the PCBs (Method 680), the IS areas must be within +/- 30 percent of the preceding calibration verification (CV) IS value. Also, the IS retention times must be within 30 seconds of the preceding IS CV retention time. If the IS area count is outside criteria, Method 680 indicates the mean IS area obtained during the initial calibration (ICAL) (+/- 50 percent) should be used.

The internal standards area responses for the VOCs, SVOCs, Pesticides and PCBs were verified for the data review. All IS responses met the criteria as described above, with the exception of internal standard bromonitrobenzene in sample PS17-0906. This internal standard had an area response that was outside evaluation criteria. All analytes were nondetect and qualified estimated nondetect "UJ".

9.0 RESULTS REPORTED FROM DILUTIONS

Several VOC, SVOC and PCB samples were diluted and reanalyzed due to the original results exceeding the calibration range of the instrument. These results were qualified by the laboratory with "E" qualifiers. Data for the original runs were reported except for the data results that were "E" qualified. The samples that had "E" qualifiers were diluted and reanalyzed. The diluted sample results of the "E" qualifiers were the only results reported from the diluted samples.

**Appendix D
Groundwater Analytical Results**

SDG KPS019

Results of Samples From Wells:

PS4

PS3

PS1

PS14D

PS14M

Solutia Krummrich Data Review

Laboratory SDG: KPS019

Reviewer: Tony Sedlacek

Date Reviewed: 10/19/2006

**Guidance: USEPA National Functional Guidelines for Organic Data Review 1999.
USEPA National Functional Guidelines for Inorganic Data Review 2004.**

Applicable Work Plan: Plume Stability Monitoring Plan 2005.

Sample Identification #	Sample Identification #
PS4-0806	TB-0806
PS3-0806	PS3-0806-AD
PS1-0806	PS1-0806-AD
TB2-0806	PS14D-0906
PS14M-0906	TB3-0906

1.0 Data Package Completeness

Were all items delivered as specified in the QAPP and COC?

Yes

2.0 Laboratory Case Narrative \ Cooler Receipt Form

Were problems noted in the laboratory case narrative or cooler receipt form?

Yes, the laboratory case narrative indicated that VOC and SVOC LCS recoveries were outside evaluation criteria. Herbicide LCS RPDs were outside evaluation criteria. SVOC and pesticide surrogate recoveries were outside evaluation criteria. These issues are addressed further in the appropriate sections below.

The cooler receipt form indicated that a one liter sample container and one VOA vial were received in broken, although sufficient sample was available for analysis.

3.0 Holding Times

Were samples extracted/analyzed within QAPP limits?

Yes, except as noted below. Samples PS14D-0906 and PS14M-0906 were extracted approximately 3-4 hours outside of extraction hold time (7 days) for PCB analysis.

Qualifications for these samples are listed in the following table.

Field ID	Parameter	Analyte	Qualification
PS14D-0906	PCBs	All PCBs	UJ
PS14M-0906	PCBs	All PCBs	UJ

4.0 Blank Contamination

Were any analytes detected in the Method Blanks, Field Blanks or Trip Blanks?

No

Blank ID	Parameter	Analyte	Concentration	Units
N/A				

Qualifications due to blank contamination are included in the table below. Analytical data that were reported nondetect or at concentrations greater than five times (5X) the associated blank concentration (10X for common laboratory contaminants) did not require qualification.

Field ID	Parameter	Analyte	New RL	Qualification
N/A				

5.0 Laboratory Control Sample

Were LCS recoveries within evaluation criteria?

Yes, except as noted below.

LCS ID	Parameter	Analyte	LCS/LCSD Recovery	RPD	LCS/LCSD/RPD Criteria
680-54538	VOCs	Dichlorodifluoromethane	62	N/A	70-130
680-54538	VOCs	2-hexanone	155	N/A	58-139
680-53941	SVOCs	Bis(chloroisopropyl)ether	125	N/A	45-114
680-54048	Herbicides	2,4,5-T	49/108	74	38-138/4
680-54048	Herbicides	2,4-D	69/106	42	45-146/40

Analytical data that required qualification based on LCS data are included in the table below. LCS and LCSD recoveries for herbicides were within evaluation criteria and data is not qualified on RPD alone. Analytical data which were reported as nondetect and associated with LCS recoveries above evaluation criteria, indicating a possible high bias, did not require qualification.

Field ID	Parameter	Analyte	Qualification
PS1-0806-AD	VOCs	Dichlorodifluoromethane	UJ
PS14M-0906	VOCs	Dichlorodifluoromethane	UJ

6.0 Surrogate Recoveries

Were surrogate recoveries within evaluation criteria?

Yes, except as noted below.

Field ID	Parameter	Surrogate	Recovery	Criteria
PS4-0806	SVOCs	2-fluorophenol	124	56-100
PS1-0806	SVOCs	Phenol-d5	107	55-104
PS1-0806	Pesticides	DCB Decachlorobiphenyl	11	30-150
PS1-0806-AD	Pesticides	DCB Decachlorobiphenyl	11	30-150
PS1-0806-AD	Pesticides	Tetrachloro-m-xylene	191	30-150
PS14D-0906	Pesticides	DCB Decachlorobiphenyl	26	30-150
PS14M-0906	Pesticides	DCB Decachlorobiphenyl	14	30-150

Analytical data that required qualification based on surrogate data are included in the table below. Analytical data which were reported as nondetect and associated with surrogate recoveries above evaluation criteria, indicating a possible high bias, did not require qualification. Since only one SVOC acid fraction surrogate was outside criteria in samples PS4-0806 and PS1-0806 and Functional Guidelines indicates to qualify data if two or more surrogates per SVOC fraction are outside criteria, no qualification of the SVOC data was required. SVOC and pesticide surrogates were not recovered due to a high level of dilution in samples PS3-0806 and PS3-0806-AD, no qualification of data was required.

Field ID	Parameter	Analyte	Qualification
PS1-0806	Pesticides	All pesticides	UJ
PS1-0806-AD	Pesticides	All pesticides	UJ
PS14D-0906	Pesticides	All pesticides	UJ
PS14M-0906	Pesticides	All pesticides	UJ

7.0 Matrix Spike and Matrix Spike Duplicate Recoveries

Were MS/MSD samples reported as part of this SDG?

Yes, sample PS1-0806 was spiked and analyzed for metals and sample PS1-0806-AD was spiked and analyzed for mercury.

Were MS/MSD recoveries within evaluation criteria?

Yes

MS/MSD ID	Parameter	Analyte	MS/MSD Recovery	RPD	MS/MSD/RPD Criteria
N/A					

Analytical data that required qualification based on MS/MSD data are included in the table below.

Field ID	Parameter	Analyte	Qualification
N/A			

8.0 Internal Standard (IS) Recoveries

Were internal standard area recoveries within evaluation criteria?

Yes

Field ID	Parameter	Analyte	IS Area Recovery	IS Criteria
N/A				

Analytical data that required qualification based on IS data are included in the table below.

Field ID	Parameter	Analyte	Qualification
N/A			

9.0 Laboratory Duplicate Results

Were laboratory duplicate samples collected as part of this SDG?

Yes, sample PS-1-0806 was duplicated and analyzed for metals and sample PS-1-0806-AD was duplicated and analyzed for mercury.

Were laboratory duplicate sample RPDs within criteria?

Yes

Field ID	Parameter	Analyte	RPD	Criteria
N/A				

Data qualified due to outlying laboratory duplicate recoveries are identified below:

Field ID	Parameter	Analyte	Qualification
N/A			

10.0 Field Duplicate Results

Were field duplicate samples collected as part of this SDG?

Yes

Field ID	Field Duplicate ID
PS3-0806	PS3-0806-AD
PS1-0806	PS1-0806-AD

Were field duplicates within evaluation criteria?

Yes, except as noted below.

Field ID	Field Duplicate ID	Parameter	Analyte	RPD	Qualification
PS3-0806	PS3-0806-AD	PCBs	Trichlorobiphenyl	37	J

11.0 Sample Dilutions

For samples that were diluted and nondetect, were undiluted results also reported?

No

The following table identifies the analyses which were reported as nondetect, diluted, and an undiluted run **was not** reported:

Field ID	Parameter	Dilution Factor
PS4-0806	VOCs	10
PS4-0806	VOCs	200
PS3-0806	VOCs	100
PS3-0806	VOCs	200
PS3-0806-AD	VOCs	200
PS1-0806	VOCs	10
PS1-0806	VOCs	50
PS1-0806-AD	VOCs	20
PS3-0806	SVOCs	10
PS3-0806-AD	SVOCs	10
PS3-0806	Pesticides	10
PS3-0806-AD	Pesticides	10
PS3-0806	Nitrate	10
PS3-0806-AD	Nitrate	10

12.0 Additional Qualifications

Were additional qualifications applied?

No

SAMPLE RESULTS

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1

Sdg Number: KPS019

Client Sample ID: PS4-0806

Lab Sample ID: 680-19813-1

Date Sampled: 08/30/2006 1435

Client Matrix: Water

Date Received: 08/31/2006 0944

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54446	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0011.d
Dilution:	10			Initial Weight/Volume:	5 mL
Date Analyzed:	09/08/2006 1547			Final Weight/Volume:	5 mL
Date Prepared:	09/08/2006 1547				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	250	U	250
Acetonitrile	400	U	400
Acrolein	200	U	200
Acrylonitrile	200	U	200
Benzene	2100	E	10
Bromodichloromethane	10	U	10
Bromoform	10	U	10
Bromomethane	10	U	10
2-Butanone (MEK)	100	U	100
Carbon disulfide	20	U	20
Carbon tetrachloride	10	U	10
Chlorobenzene	37000	E	10
2-Chloro-1,3-butadiene	10	U	10
Chloroethane	10	U	10
Chloroform	10	U	10
Chloromethane	10	U	10
3-Chloro-1-propene	10	U	10
cis-1,2-Dichloroethene	10	U	10
cis-1,3-Dichloropropene	10	U	10
Dibromochloromethane	10	U	10
1,2-Dibromo-3-Chloropropane	10	U	10
Dibromomethane	10	U	10
1,3-Dichlorobenzene	10	U	10
1,4-Dichlorobenzene	8400	E	10
1,2-Dichlorobenzene	750		10
Dichlorodifluoromethane	10	U	10
1,2-Dichloroethane	10	U	10
1,1-Dichloroethane	10	U	10
1,1-Dichloroethene	10	U	10
1,2-Dichloropropane	10	U	10
Ethylbenzene	10	U	10
Ethylene Dibromide	10	U	10
Ethyl methacrylate	10	U	10
2-Hexanone	100	U	100
Iodomethane	50	U	50
Isobutanol	400	U	400
Methacrylonitrile	200	U	200
Methylene Chloride	50	U	50
Methyl methacrylate	10	U	10
4-Methyl-2-pentanone (MIBK)	100	U	100
Pentachloroethane	50	U	50
Propionitrile	200	U	200
Styrene	10	U	10

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS4-0806

Lab Sample ID: 680-19813-1

Date Sampled: 08/30/2006 1435

Client Matrix: Water

Date Received: 08/31/2006 0944

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54446	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0011.d
Dilution:	10			Initial Weight/Volume:	5 mL
Date Analyzed:	09/08/2006 1547			Final Weight/Volume:	5 mL
Date Prepared:	09/08/2006 1547				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	10	U	10
1,1,1,2-Tetrachloroethane	10	U	10
Tetrachloroethene	10	U	10
Toluene	10	U	10
trans-1,4-Dichloro-2-butene	20	U	20
trans-1,2-Dichloroethene	10	U	10
trans-1,3-Dichloropropene	10	U	10
1,1,2-Trichloroethane	10	U	10
1,1,1-Trichloroethane	10	U	10
Trichloroethene	10	U	10
Trichlorofluoromethane	10	U	10
1,2,3-Trichloropropane	10	U	10
Vinyl acetate	20	U	20
Vinyl chloride	10	U	10
Xylenes, Total	20	U	20
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	94		77 - 120
Dibromofluoromethane	99		75 - 123
Toluene-d8 (Surr)	100		79 - 122

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1

Sdg Number: KPS019

Client Sample ID: PS4-0806

Lab Sample ID: 680-19813-1

Date Sampled: 08/30/2006 1435

Client Matrix: Water

Date Received: 08/31/2006 0944

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54538	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0039.d
Dilution:	200			Initial Weight/Volume:	5 mL
Date Analyzed:	09/09/2006 2250	Run Type:	DL	Final Weight/Volume:	5 mL
Date Prepared:	09/09/2006 2250				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	5000		5000
Acetonitrile	8000		8000
Acrolein	4000		4000
Acrylonitrile	4000		4000
Benzene	2200	D	200
Bromodichloromethane	200		200
Bromoform	200		200
Bromomethane	200		200
2-Butanone (MEK)	2000		2000
Carbon disulfide	400		400
Carbon tetrachloride	200		200
Chlorobenzene	38000	D	200
2-Chloro-1,3-butadiene	200		200
Chloroethane	200		200
Chloroform	200		200
Chloromethane	200		200
3-Chloro-1-propene	200		200
cis-1,2-Dichloroethene	200		200
cis-1,3-Dichloropropene	200		200
Dibromochloromethane	200		200
1,2-Dibromo-3-Chloropropane	200		200
Dibromomethane	200		200
1,3-Dichlorobenzene	200		200
1,4-Dichlorobenzene	8600	D	200
1,2-Dichlorobenzene	860		200
Dichlorodifluoromethane	200		200
1,2-Dichloroethane	200		200
1,1-Dichloroethane	200		200
1,1-Dichloroethene	200		200
1,2-Dichloropropane	200		200
Ethylbenzene	200		200
Ethylene Dibromide	200		200
Ethyl methacrylate	200		200
2-Hexanone	2000		2000
Iodomethane	1000		1000
Isobutanol	8000		8000
Methacrylonitrile	4000		4000
Methylene Chloride	1000		1000
Methyl methacrylate	200		200
4-Methyl-2-pentanone (MIBK)	2000		2000
Pentachloroethane	1000		1000
Propionitrile	4000		4000
Styrene	200		200

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS4-0806

Lab Sample ID: 680-19813-1

Client Matrix: Water

Date Sampled: 08/30/2006 1435
Date Received: 08/31/2006 0944

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54538	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0039.d
Dilution:	200			Initial Weight/Volume:	5 mL
Date Analyzed:	09/09/2006 2250	Run Type:	DL	Final Weight/Volume:	5 mL
Date Prepared:	09/09/2006 2250				

Analyst	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	200	U	200
1,1,1,2-Tetrachloroethane	200	U	200
Tetrachloroethene	200	U	200
Toluene	200	U	200
trans-1,4-Dichloro-2-butene	400	U	400
trans-1,2-Dichloroethene	200	U	200
trans-1,3-Dichloropropene	200	U	200
1,1,2-Trichloroethane	200	U	200
1,1,1-Trichloroethane	200	U	200
Trichloroethene	200	U	200
chlorofluoromethane	200	U	200
1,2,3-Trichloropropane	200	U	200
Vinyl acetate	400	U	400
Vinyl chloride	200	U	200
Xylenes, Total	400	U	400
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	98		77 - 120
Dibromofluoromethane	100		75 - 123
Toluene-d8 (Surr)	101		79 - 122

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: TB-0806

Lab Sample ID: 680-19813-2
Client Matrix: Water

Date Sampled: 08/30/2006 1600
Date Received: 08/31/2006 0944

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54446	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0001.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/08/2006 1318			Final Weight/Volume:	5 mL
Date Prepared:	09/08/2006 1318				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	1.0	U	1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0	U	1.0
Dichlorodifluoromethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1

Sdg Number: KPS019

Client Sample ID: TB-0806

Lab Sample ID: 680-19813-2

Date Sampled: 08/30/2006 1600

Client Matrix: Water

Date Received: 08/31/2006 0944

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54446	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0001.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/08/2006 1318			Final Weight/Volume:	5 mL
Date Prepared:	09/08/2006 1318				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	96		77 - 120
Dibromofluoromethane	102		75 - 123
Toluene-d8 (Surr)	104		79 - 122

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS3-0806

Lab Sample ID: 680-19844-1

Client Matrix: Water

Date Sampled: 08/31/2006 1110

Date Received: 09/01/2006 0912

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54446	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0013.d
Dilution:	100			Initial Weight/Volume:	5 mL
Date Analyzed:	09/08/2006 1617			Final Weight/Volume:	5 mL
Date Prepared:	09/08/2006 1617				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	2500	U	2500
Acetonitrile	4000	U	4000
Acrolein	2000	U	2000
Acrylonitrile	2000	U	2000
Benzene	3200		100
Bromodichloromethane	100	U	100
Bromoform	100	U	100
Bromomethane	100	U	100
2-Butanone (MEK)	1000	U	1000
Carbon disulfide	200	U	200
Carbon tetrachloride	100	U	100
Chlorobenzene	19000		100
2-Chloro-1,3-butadiene	100	U	100
Chloroethane	100	U	100
Chloroform	100	U	100
Chloromethane	100	U	100
3-Chloro-1-propene	100	U	100
cis-1,2-Dichloroethene	100	U	100
cis-1,3-Dichloropropene	100	U	100
Dibromochloromethane	100	U	100
1,2-Dibromo-3-Chloropropane	100	U	100
Dibromomethane	100	U	100
1,3-Dichlorobenzene	1900		100
1,4-Dichlorobenzene	15000		100
1,2-Dichlorobenzene	27000	E	100
Dichlorodifluoromethane	100	U	100
1,2-Dichloroethane	100	U	100
1,1-Dichloroethane	100	U	100
1,1-Dichloroethene	100	U	100
1,2-Dichloropropane	100	U	100
Ethylbenzene	110		100
Ethylene Dibromide	100	U	100
Ethyl methacrylate	100	U	100
2-Hexanone	1000	U	1000
Iodomethane	500	U	500
Isobutanol	4000	U	4000
Methacrylonitrile	2000	U	2000
Methylene Chloride	500	U	500
Methyl methacrylate	100	U	100
4-Methyl-2-pentanone (MIBK)	1000	U	1000
Pentachloroethane	500	U	500
Propionitrile	2000	U	2000
Styrene	100	U	100

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS3-0806

Lab Sample ID: 680-19844-1
Client Matrix: Water

Date Sampled: 08/31/2006 1110
Date Received: 09/01/2006 0912

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54446	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0013.d
Dilution:	100			Initial Weight/Volume:	5 mL
Date Analyzed:	09/08/2006 1617			Final Weight/Volume:	5 mL
Date Prepared:	09/08/2006 1617				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	100	U	100
1,1,1,2-Tetrachloroethane	100	U	100
Tetrachloroethene	100	U	100
Toluene	100	U	100
trans-1,4-Dichloro-2-butene	200	U	200
trans-1,2-Dichloroethene	100	U	100
trans-1,3-Dichloropropene	100	U	100
1,1,2-Trichloroethane	100	U	100
1,1,1-Trichloroethane	100	U	100
Trichloroethene	100	U	100
Trichlorofluoromethane	100	U	100
1,2,3-Trichloropropane	100	U	100
Vinyl acetate	200	U	200
Vinyl chloride	100	U	100
Xylenes, Total	280		200
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	98		77 - 120
Dibromofluoromethane	96		75 - 123
Toluene-d8 (Sur)	101		79 - 122

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1

Sdg Number: KPS019

Client Sample ID: PS3-0806

Date Sampled: 08/31/2006 1110

Lab Sample ID: 680-19844-1

Date Received: 09/01/2006 0912

Client Matrix: Water

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54538	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0041.d
Dilution:	200			Initial Weight/Volume:	5 mL
Date Analyzed:	09/09/2006 2319	Run Type:	DL	Final Weight/Volume:	5 mL
Date Prepared:	09/09/2006 2319				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	5000	U	5000
Acetonitrile	8000	U	8000
Acrolein	4000	U	4000
Acrylonitrile	4000	U	4000
Benzene	2900	D	200
Bromodichloromethane	200	U	200
Bromoform	200	U	200
Bromomethane	200	U	200
2-Butanone (MEK)	2000	U	2000
Carbon disulfide	400	U	400
Carbon tetrachloride	200	U	200
Chlorobenzene	17000	U	200
2-Chloro-1,3-butadiene	200	U	200
Chloroethane	200	U	200
Chloroform	200	U	200
Chloromethane	200	U	200
3-Chloro-1-propene	200	U	200
cis-1,2-Dichloroethene	200	U	200
cis-1,3-Dichloropropene	200	U	200
Dibromochloromethane	200	U	200
1,2-Dibromo-3-Chloropropane	200	U	200
Dibromomethane	200	U	200
1,3-Dichlorobenzene	1700	U	200
1,4-Dichlorobenzene	14000	U	200
1,2-Dichlorobenzene	25000	D	200
Dichlorodifluoromethane	200	U	200
1,2-Dichloroethane	200	U	200
1,1-Dichloroethane	200	U	200
1,1-Dichloroethene	200	U	200
1,2-Dichloropropane	200	U	200
Ethylbenzene	200	U	200
Ethylene Dibromide	200	U	200
Ethyl methacrylate	200	U	200
2-Hexanone	2000	U	2000
Iodomethane	1000	U	1000
Isobutanol	8000	U	8000
Methacrylonitrile	4000	U	4000
Methylene Chloride	1000	U	1000
Methyl methacrylate	200	U	200
4-Methyl-2-pentanone (MIBK)	2000	U	2000
Pentachloroethane	1000	U	1000
Propionitrile	4000	U	4000
Styrene	200	U	200

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS3-0806

Lab Sample ID: 680-19844-1

Date Sampled: 08/31/2006 1110

Client Matrix: Water

Date Received: 09/01/2006 0912

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54538	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0041.d
Dilution:	200			Initial Weight/Volume:	5 mL
Date Analyzed:	09/09/2006 2319	Run Type:	DL	Final Weight/Volume:	5 mL
Date Prepared:	09/09/2006 2319				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	200	U	200
1,1,1,2-Tetrachloroethane	200	U	200
Tetrachloroethene	200	U	200
Toluene	200	U	200
trans-1,4-Dichloro-2-butene	400	U	400
trans-1,2-Dichloroethene	200	U	200
trans-1,3-Dichloropropene	200	U	200
1,1,2-Trichloroethane	200	U	200
1,1,1-Trichloroethane	200	U	200
Trichloroethene	200	U	200
Trichlorofluoromethane	200	U	200
1,2,3-Trichloropropane	200	U	200
Vinyl acetate	400	U	400
Vinyl chloride	200	U	200
Xylenes, Total	400	U	400
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	95		77 - 120
Dibromofluoromethane	98		75 - 123
Toluene-d8 (Surr)	100		79 - 122

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1

Sdg Number: KPS019

Client Sample ID: PS3-0806-AD

Lab Sample ID: 680-19844-2

Date Sampled: 08/31/2006 1110

Client Matrix: Water

Date Received: 09/01/2006 0912

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54446	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0015.d
Dilution:	200			Initial Weight/Volume:	5 mL
Date Analyzed:	09/08/2006 1647			Final Weight/Volume:	5 mL
Date Prepared:	09/08/2006 1647				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	5000	U	5000
Acetonitrile	8000	U	8000
Acrolein	4000	U	4000
Acrylonitrile	4000	U	4000
Benzene	3300		200
Bromodichloromethane	200	U	200
Bromoform	200	U	200
Bromomethane	200	U	200
2-Butanone (MEK)	2000	U	2000
Carbon disulfide	400	U	400
Carbon tetrachloride	200	U	200
Chlorobenzene	19000		200
2-Chloro-1,3-butadiene	200	U	200
Chloroethane	200	U	200
Chloroform	200	U	200
Chloromethane	200	U	200
3-Chloro-1-propene	200	U	200
cis-1,2-Dichloroethene	200	U	200
cis-1,3-Dichloropropene	200	U	200
Dibromochloromethane	200	U	200
1,2-Dibromo-3-Chloropropane	200	U	200
Dibromomethane	200	U	200
1,3-Dichlorobenzene	1800		200
1,4-Dichlorobenzene	15000		200
1,2-Dichlorobenzene	27000		200
Dichlorodifluoromethane	200	U	200
1,2-Dichloroethane	200	U	200
1,1-Dichloroethane	200	U	200
1,1-Dichloroethene	200	U	200
1,2-Dichloropropane	200	U	200
Ethylbenzene	200	U	200
Ethylene Dibromide	200	U	200
Ethyl methacrylate	200	U	200
2-Hexanone	2000	U	2000
Iodomethane	1000	U	1000
Isobutanol	8000	U	8000
Methacrylonitrile	4000	U	4000
Methylene Chloride	1000	U	1000
Methyl methacrylate	200	U	200
4-Methyl-2-pentanone (MIBK)	2000	U	2000
Pentachloroethane	1000	U	1000
Propionitrile	4000	U	4000
Styrene	200	U	200

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS3-0806-AD

Lab Sample ID: 680-19844-2

Date Sampled: 08/31/2006 1110

Client Matrix: Water

Date Received: 09/01/2006 0912

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54446	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0015.d
Dilution:	200			Initial Weight/Volume:	5 mL
Date Analyzed:	09/08/2006 1647			Final Weight/Volume:	5 mL
Date Prepared:	09/08/2006 1647				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	200	U	200
1,1,1,2-Tetrachloroethane	200	U	200
Tetrachloroethene	200	U	200
Toluene	200	U	200
trans-1,4-Dichloro-2-butene	400	U	400
trans-1,2-Dichloroethene	200	U	200
trans-1,3-Dichloropropene	200	U	200
1,1,2-Trichloroethane	200	U	200
1,1,1-Trichloroethane	200	U	200
Trichloroethene	200	U	200
Trichlorofluoromethane	200	U	200
1,2,3-Trichloropropane	200	U	200
Vinyl acetate	400	U	400
Vinyl chloride	200	U	200
Xylenes, Total	400	U	400
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	98		77 - 120
Dibromofluoromethane	99		75 - 123
Toluene-d8 (Surr)	101		79 - 122

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS1-0806

Lab Sample ID: 680-19844-3
Client Matrix: Water

Date Sampled: 08/31/2006 1525
Date Received: 09/01/2006 0912

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54446	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0017.d
Dilution:	10			Initial Weight/Volume:	5 mL
Date Analyzed:	09/08/2006 1717			Final Weight/Volume:	5 mL
Date Prepared:	09/08/2006 1717				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	250	U	250
Acetonitrile	400	U	400
Acrolein	200	U	200
Acrylonitrile	200	U	200
Benzene	4000	E	10
Bromodichloromethane	10	U	10
Bromoform	10	U	10
Bromomethane	10	U	10
2-Butanone (MEK)	100	U	100
Carbon disulfide	20	U	20
Carbon tetrachloride	10	U	10
Chlorobenzene	15		10
2-Chloro-1,3-butadiene	10	U	10
Chloroethane	10	U	10
Chloroform	10	U	10
Chloromethane	10	U	10
3-Chloro-1-propene	10	U	10
cis-1,2-Dichloroethene	10	U	10
cis-1,3-Dichloropropene	10	U	10
Dibromochloromethane	10	U	10
1,2-Dibromo-3-Chloropropane	10	U	10
Dibromomethane	10	U	10
1,3-Dichlorobenzene	10	U	10
1,4-Dichlorobenzene	24		10
1,2-Dichlorobenzene	30		10
Dichlorodifluoromethane	10	U	10
1,2-Dichloroethane	10	U	10
1,1-Dichloroethane	10	U	10
1,1-Dichloroethene	10	U	10
1,2-Dichloropropane	10	U	10
Ethylbenzene	1400		10
Ethylene Dibromide	10	U	10
Ethyl methacrylate	10	U	10
2-Hexanone	100	U	100
Iodomethane	50	U	50
Isobutanol	400	U	400
Methacrylonitrile	200	U	200
Methylene Chloride	50	U	50
Methyl methacrylate	10	U	10
4-Methyl-2-pentanone (MIBK)	100	U	100
Pentachloroethane	50	U	50
Propionitrile	200	U	200
Styrene	10	U	10

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS1-0806

Lab Sample ID: 680-19844-3
Client Matrix: Water

Date Sampled: 08/31/2006 1525
Date Received: 09/01/2006 0912

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54446	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0017.d
Dilution:	10			Initial Weight/Volume:	5 mL
Date Analyzed:	09/08/2006 1717			Final Weight/Volume:	5 mL
Date Prepared:	09/08/2006 1717				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	10	U	10
1,1,1,2-Tetrachloroethane	10	U	10
Tetrachloroethene	10	U	10
Toluene	280		10
trans-1,4-Dichloro-2-butene	20	U	20
trans-1,2-Dichloroethene	10	U	10
trans-1,3-Dichloropropene	10	U	10
1,1,2-Trichloroethane	10	U	10
1,1,1-Trichloroethane	10	U	10
Trichloroethene	10	U	10
Trichlorofluoromethane	10	U	10
1,2,3-Trichloropropane	10	U	10
Vinyl acetate	20	U	20
Vinyl chloride	10	U	10
Xylenes, Total	2000		20
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	98		77 - 120
Dibromofluoromethane	96		75 - 123
Toluene-d8 (Surf)	101		79 - 122

Analytical L

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS1-0806

Lab Sample ID: 680-19844-3

Date Sampled: 08/31/2006 1525

Client Matrix: Water

Date Received: 09/01/2006 0912

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54572	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0073.d
Dilution:	50			Initial Weight/Volume:	5 mL
Date Analyzed:	09/11/2006 1338	Run Type:	DL	Final Weight/Volume:	5 mL
Date Prepared:	09/11/2006 1338				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	1300	U	1300
Acetonitrile	2000	U	2000
Acrolein	1000	U	1000
Acrylonitrile	1000	U	1000
Benzene	4000	D	50
Bromodichloromethane	50	U	50
Bromoform	50	U	50
Bromomethane	50	U	50
2-Butanone (MEK)	500	U	500
Carbon disulfide	100	U	100
Carbon tetrachloride	50	U	50
Chlorobenzene	50	U	50
2-Chloro-1,3-butadiene	50	U	50
Chloroethane	50	U	50
Chloroform	50	U	50
Chloromethane	50	U	50
3-Chloro-1-propene	50	U	50
cis-1,2-Dichloroethene	50	U	50
cis-1,3-Dichloropropene	50	U	50
Dibromochloromethane	50	U	50
1,2-Dibromo-3-Chloropropane	50	U	50
Dibromomethane	50	U	50
1,3-Dichlorobenzene	50	U	50
1,4-Dichlorobenzene	50	U	50
1,2-Dichlorobenzene	50	U	50
Dichlorodifluoromethane	50	U	50
1,2-Dichloroethane	50	U	50
1,1-Dichloroethane	50	U	50
1,1-Dichloroethene	50	U	50
1,2-Dichloropropane	50	U	50
Ethylbenzene	1400	D	50
Ethylene Dibromide	50	U	50
Ethyl methacrylate	50	U	50
2-Hexanone	500	U	500
Iodomethane	250	U	250
Isobutanol	2000	U	2000
Methacrylonitrile	1000	U	1000
Methylene Chloride	250	U	250
Methyl methacrylate	50	U	50
4-Methyl-2-pentanone (MIBK)	500	U	500
Pentachloroethane	250	U	250
Propionitrile	1000	U	1000
Styrene	50	U	50

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS1-0806

Lab Sample ID: 680-19844-3

Date Sampled: 08/31/2006 1525

Client Matrix: Water

Date Received: 09/01/2006 0912

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54572	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0073.d
Dilution:	50			Initial Weight/Volume:	5 mL
Date Analyzed:	09/11/2006 1338	Run Type:	DL	Final Weight/Volume:	5 mL
Date Prepared:	09/11/2006 1338				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	50	U	50
1,1,1,2-Tetrachloroethane	50	U	50
Tetrachloroethene	50	U	50
Toluene	270	D	50
trans-1,4-Dichloro-2-butene	100	U	100
trans-1,2-Dichloroethene	50	U	50
trans-1,3-Dichloropropene	50	U	50
1,1,2-Trichloroethane	50	U	50
1,1,1-Trichloroethane	50	U	50
Trichloroethene	50	U	50
Trichlorofluoromethane	50	U	50
1,2,3-Trichloropropane	50	U	50
Vinyl acetate	100	U	100
Vinyl chloride	50	U	50
Xylenes, Total	1900	D	100
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	96		77 - 120
Dibromofluoromethane	94		75 - 123
Toluene-d8 (Sur)	103		79 - 122

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS1-0806-AD

Lab Sample ID: 680-19844-4

Date Sampled: 08/31/2006 1525

Client Matrix: Water

Date Received: 09/01/2006 0912

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54538	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0037.d
Dilution:	20			Initial Weight/Volume:	5 mL
Date Analyzed:	09/09/2006 2221			Final Weight/Volume:	5 mL
Date Prepared:	09/09/2006 2221				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	500	U	500
Acetonitrile	800	U	800
Acrolein	400	U	400
Acrylonitrile	400	U	400
Benzene	3600		20
Bromodichloromethane	20	U	20
Bromoform	20	U	20
Bromomethane	20	U	20
2-Butanone (MEK)	200	U	200
Carbon disulfide	40	U	40
Carbon tetrachloride	20	U	20
Chlorobenzene	20	U	20
2-Chloro-1,3-butadiene	20	U	20
Chloroethane	20	U	20
Chloroform	20	U	20
Chloromethane	20	U	20
3-Chloro-1-propene	20	U	20
cis-1,2-Dichloroethene	20	U	20
cis-1,3-Dichloropropene	20	U	20
Dibromochloromethane	20	U	20
1,2-Dibromo-3-Chloropropane	20	U	20
Dibromomethane	20	U	20
1,3-Dichlorobenzene	20	U	20
1,4-Dichlorobenzene	20	U	20
1,2-Dichlorobenzene	20	U	20
Dichlorodifluoromethane	20	U	20
1,2-Dichloroethane	20	U	20
1,1-Dichloroethane	20	U	20
1,1-Dichloroethene	20	U	20
1,2-Dichloropropane	20	U	20
Ethylbenzene	1500		20
Ethylene Dibromide	20	U	20
Ethyl methacrylate	20	U	20
2-Hexanone	200	U*	200
Iodomethane	100	U	100
Isobutanol	800	U	800
Methacrylonitrile	400	U	400
Methylene Chloride	100	U	100
Methyl methacrylate	20	U	20
4-Methyl-2-pentanone (MIBK)	200	U	200
Pentachloroethane	100	U	100
Propionitrile	400	U	400
Styrene	20	U	20

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS1-0806-AD

Lab Sample ID: 680-19844-4

Date Sampled: 08/31/2006 1525

Client Matrix: Water

Date Received: 09/01/2006 0912

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54538	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0037.d
Dilution:	20			Initial Weight/Volume:	5 mL
Date Analyzed:	09/09/2006 2221			Final Weight/Volume:	5 mL
Date Prepared:	09/09/2006 2221				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	20	U	20
1,1,1,2-Tetrachloroethane	20	U	20
Tetrachloroethene	20	U	20
Toluene	270		20
trans-1,4-Dichloro-2-butene	40	U	40
trans-1,2-Dichloroethene	20	U	20
trans-1,3-Dichloropropene	20	U	20
1,1,2-Trichloroethane	20	U	20
1,1,1-Trichloroethane	20	U	20
Trichloroethene	20	U	20
Trichlorofluoromethane	20	U	20
1,2,3-Trichloropropane	20	U	20
Vinyl acetate	40	U	40
Vinyl chloride	20	U	20
Xylenes, Total	2000		40
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	101		77 - 120
Dibromofluoromethane	99		75 - 123
Toluene-d8 (Sur)	99		79 - 122

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: TB2-0806

Lab Sample ID: 680-19844-5TB

Date Sampled: 08/31/2006 1600

Client Matrix: Water

Date Received: 09/01/2006 0912

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54538	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0031.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/09/2006 2052			Final Weight/Volume:	5 mL
Date Prepared:	09/09/2006 2052				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	1.0	U	1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0	U	1.0
Dichlorodifluoromethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: TB2-0806

Lab Sample ID: 680-19844-5TB
Client Matrix: Water

Date Sampled: 08/31/2006 1600
Date Received: 09/01/2006 0912

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54538	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0031.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/09/2006 2052			Final Weight/Volume:	5 mL
Date Prepared:	09/09/2006 2052				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	96		77 - 120
Dibromofluoromethane	106		75 - 123
Toluene-d8 (Surr)	101		79 - 122

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS14D-0906

Lab Sample ID: 680-19844-6
Client Matrix: Water

Date Sampled: 09/01/2006 0945
Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54446	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0007.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/08/2006 1447			Final Weight/Volume:	5 mL
Date Prepared:	09/08/2006 1447				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	1700	E	1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.4		1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0		1.0
1,2-Dichlorobenzene	1.7		1.0
Dichlorodifluoromethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS14D-0906

Lab Sample ID: 680-19844-6

Date Sampled: 09/01/2006 0945

Client Matrix: Water

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54446	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0007.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/08/2006 1447			Final Weight/Volume:	5 mL
Date Prepared:	09/08/2006 1447				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	97		77 - 120
Dibromofluoromethane	101		75 - 123
Toluene-d8 (Surf)	102		79 - 122

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS14D-0906

Lab Sample ID: 680-19844-6
Client Matrix: Water

Date Sampled: 09/01/2006 0945
Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54572	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0075.d
Dilution:	10			Initial Weight/Volume:	5 mL
Date Analyzed:	09/11/2006 1407	Run Type:	DL	Final Weight/Volume:	5 mL
Date Prepared:	09/11/2006 1407				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	250		250
Acetonitrile	400		400
Acrolein	200		200
Acrylonitrile	200		200
Benzene	10		10
Bromodichloromethane	10		10
Bromoform	10		10
Bromomethane	10		10
2-Butanone (MEK)	100		100
Carbon disulfide	20		20
Carbon tetrachloride	10		10
Chlorobenzene	1500	(D)	10
2-Chloro-1,3-butadiene	10		10
Chloroethane	10		10
Chloroform	10		10
Chloromethane	10		10
3-Chloro-1-propene	10		10
cis-1,2-Dichloroethene	10		10
cis-1,3-Dichloropropene	10		10
Dibromochloromethane	10		10
1,2-Dibromo-3-Chloropropane	10		10
Dibromomethane	10		10
1,2-Dichlorobenzene	10		10
1,3-Dichlorobenzene	10		10
1,4-Dichlorobenzene	10		10
Dichlorodifluoromethane	10		10
1,2-Dichloroethane	10		10
1,1-Dichloroethane	10		10
1,1-Dichloroethene	10		10
1,2-Dichloropropane	10		10
Ethylbenzene	10		10
Ethylene Dibromide	10		10
Ethyl methacrylate	10		10
2-Hexanone	100		100
Iodomethane	50		50
Isobutanol	400		400
Methacrylonitrile	200		200
Methylene Chloride	50		50
Methyl methacrylate	10		10
4-Methyl-2-pentanone (MIBK)	100		100
Pentachloroethane	50		50
Propionitrile	200		200
Styrene	10		10

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS14D-0906

Lab Sample ID: 680-19844-6
Client Matrix: Water

Date Sampled: 09/01/2006 0945
Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54572	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0075.d
Dilution:	10			Initial Weight/Volume:	5 mL
Date Analyzed:	09/11/2006 1407	Run Type:	DL	Final Weight/Volume:	5 mL
Date Prepared:	09/11/2006 1407				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	10	U	10
1,1,1,2-Tetrachloroethane	10	U	10
Tetrachloroethene	10	U	10
Toluene	10	U	10
trans-1,4-Dichloro-2-butene	20	U	20
trans-1,2-Dichloroethene	10	U	10
trans-1,3-Dichloropropene	10	U	10
1,1,2-Trichloroethane	10	U	10
1,1,1-Trichloroethane	10	U	10
Trichloroethene	10	U	10
Trichlorofluoromethane	10	U	10
1,2,3-Trichloropropane	10	U	10
Vinyl acetate	20	U	20
Vinyl chloride	10	U	10
Xylenes, Total	20	U	20
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	100		77 - 120
Dibromofluoromethane	98		75 - 123
Toluene-d8 (Surr)	105		79 - 122

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS14M-0906

Lab Sample ID: 680-19844-7
Client Matrix: Water

Date Sampled: 09/01/2006 1100
Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54538	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0035.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/09/2006 2151			Final Weight/Volume:	5 mL
Date Prepared:	09/09/2006 2151				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	1.5		1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.1		1.0
1,2-Dichlorobenzene	1.7		1.0
Dichlorodifluoromethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS14M-0906

Lab Sample ID: 680-19844-7
Client Matrix: Water

Date Sampled: 09/01/2006 1100
Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54538	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0035.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/09/2006 2151			Final Weight/Volume:	5 mL
Date Prepared:	09/09/2006 2151				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	96		77 - 120
Dibromofluoromethane	101		75 - 123
Toluene-d8 (Surf)	100		79 - 122

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: TB3-0906

Lab Sample ID: 680-19844-8TB
Client Matrix: Water

Date Sampled: 09/01/2006 1200
Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54538	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0033.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/09/2006 2122			Final Weight/Volume:	5 mL
Date Prepared:	09/09/2006 2122				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	1.0	U	1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0	U	1.0
Dichlorodifluoromethane	1.0	U*	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U*	10
Iodomethane	5.0	U	5.0
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: TB3-0906

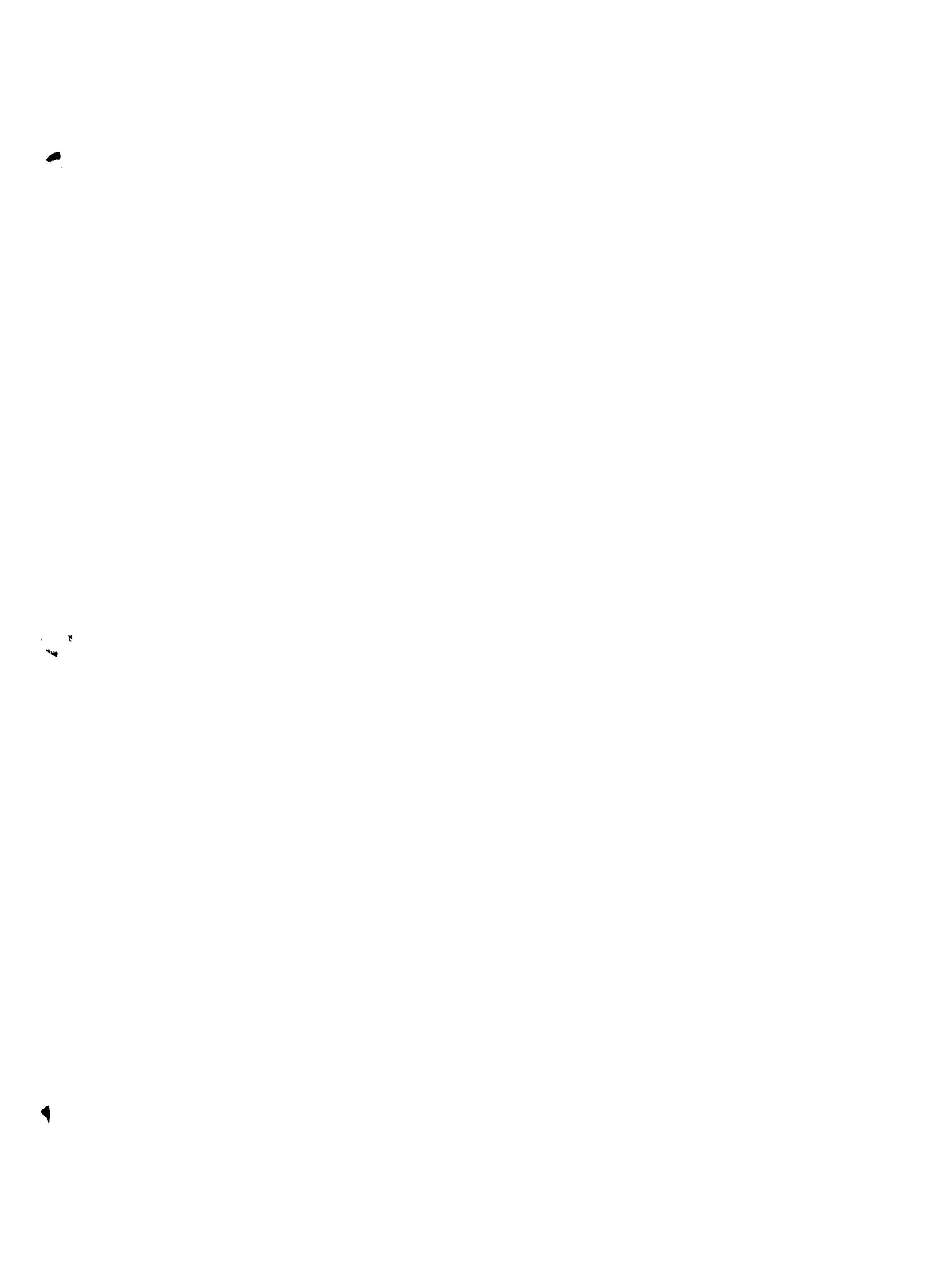
Lab Sample ID: 680-19844-8TB
Client Matrix: Water

Date Sampled: 09/01/2006 1200
Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54538	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0033.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/09/2006 2122			Final Weight/Volume:	5 mL
Date Prepared:	09/09/2006 2122				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	94		77 - 120
Dibromofluoromethane	102		75 - 123
Toluene-d8 (Surr)	101		79 - 122



Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS4-0806

Lab Sample ID: 680-19813-1
Client Matrix: Water

Date Sampled: 08/30/2006 1435
Date Received: 08/31/2006 0944

680 Polychlorinated Biphenyls by GCMS

Method:	680	Analysis Batch:	680-54395	Instrument ID:	GC/MS SemiVolatiles - F
Preparation:	680_P_Liquid	Prep Batch:	680-53928	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/06/2006 1532			Final Weight/Volume:	1 mL
Date Prepared:	09/01/2006 0729			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.54		0.094
Dichlorobiphenyl	0.094	U	0.094
Trichlorobiphenyl	0.094	U	0.094
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.28	U	0.28
Octachlorobiphenyl	0.28	U	0.28
Nonachlorobiphenyl	0.47	U	0.47
DCB Decachlorobiphenyl	0.47	U	0.47
Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	57		44 - 104

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS3-0806

Lab Sample ID: 680-19844-1
Client Matrix: Water

Date Sampled: 08/31/2006 1110
Date Received: 09/01/2006 0912

680 Polychlorinated Biphenyls by GCMS

Method:	680	Analysis Batch:	680-54395	Instrument ID:	GC/MS SemiVolatiles - F
Preparation:	680_P_Liquid	Prep Batch:	680-53928	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/06/2006 1606			Final Weight/Volume:	1 mL
Date Prepared:	09/01/2006 0729			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	1.1		0.095
Dichlorobiphenyl	1.5		0.095
Trichlorobiphenyl	2.2	"J"	0.095
Tetrachlorobiphenyl	3.4		0.19
Pentachlorobiphenyl	3.0		0.19
Hexachlorobiphenyl	2.3		0.19
Heptachlorobiphenyl	1.0		0.29
Octachlorobiphenyl	0.29	U	0.29
Nonachlorobiphenyl	0.48	U	0.48
DCB Decachlorobiphenyl	0.48	U	0.48
Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	59		44 - 104

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS3-0806-AD

Lab Sample ID: 680-19844-2
Client Matrix: Water

Date Sampled: 08/31/2006 1110
Date Received: 09/01/2006 0912

680 Polychlorinated Biphenyls by GCMS

Method:	680	Analysis Batch:	680-54395	Instrument ID:	GC/MS SemiVolatiles - F
Preparation:	680_P_Liquid	Prep Batch:	680-53928	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/06/2006 1640			Final Weight/Volume:	1 mL
Date Prepared:	09/01/2006 0729			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	1.1		0.095
Dichlorobiphenyl	1.4		0.095
Trichlorobiphenyl	3.2	T	0.095
Tetrachlorobiphenyl	3.2		0.19
Pentachlorobiphenyl	2.9		0.19
Hexachlorobiphenyl	1.8		0.19
Heptachlorobiphenyl	1.1		0.29
Octachlorobiphenyl	0.29	U	0.29
Nonachlorobiphenyl	0.48	U	0.48
DCB Decachlorobiphenyl	0.48	U	0.48
Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	55		44 - 104

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS1-0806

Lab Sample ID: 680-19844-3
Client Matrix: Water

Date Sampled: 08/31/2006 1525
Date Received: 09/01/2006 0912

680 Polychlorinated Biphenyls by GCMS

Method:	680	Analysis Batch:	680-54395	Instrument ID:	GC/MS SemiVolatiles - F
Preparation:	680_P_Liquid	Prep Batch:	680-53928	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/06/2006 1715			Final Weight/Volume:	1 mL
Date Prepared:	09/01/2006 0729			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.095	U	0.095
Dichlorobiphenyl	0.095	U	0.095
Trichlorobiphenyl	0.095	U	0.095
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.29	U	0.29
Octachlorobiphenyl	0.29	U	0.29
Nonachlorobiphenyl	0.48	U	0.48
DCB Decachlorobiphenyl	0.48	U	0.48
Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	68		44 - 104

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS1-0806-AD

Lab Sample ID: 680-19844-4

Date Sampled: 08/31/2006 1525

Client Matrix: Water

Date Received: 09/01/2006 0912

680 Polychlorinated Biphenyls by GCMS

Method:	680	Analysis Batch: 680-54395	Instrument ID: GC/MS SemiVolatiles - F
Preparation:	680_P_Liquid	Prep Batch: 680-53928	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 1050 mL
Date Analyzed:	09/06/2006 1749		Final Weight/Volume: 1 mL
Date Prepared:	09/01/2006 0729		Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.096		0.095
Dichlorobiphenyl	0.095	U	0.095
Trichlorobiphenyl	0.095	U	0.095
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.29	U	0.29
Octachlorobiphenyl	0.29	U	0.29
Nonachlorobiphenyl	0.48	U	0.48
DCB Decachlorobiphenyl	0.48	U	0.48
Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	61		44 - 104

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS14D-0906

Lab Sample ID: 680-19844-6
Client Matrix: Water

Date Sampled: 09/01/2006 0945
Date Received: 09/02/2006 0846

680 Polychlorinated Biphenyls by GCMS

Method:	680	Analysis Batch: 680-55225	Instrument ID: GC/MS SemiVolatiles - F
Preparation:	680_P_Liquid	Prep Batch: 680-54415	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 1060 mL
Date Analyzed:	09/18/2006 1139		Final Weight/Volume: 1.0 mL
Date Prepared:	09/08/2006 1400 (u)		Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.094	U "UJ"	0.094
Dichlorobiphenyl	0.094	U	0.094
Trichlorobiphenyl	0.094	U	0.094
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.28	U	0.28
Octachlorobiphenyl	0.28	U	0.28
Nonachlorobiphenyl	0.47	U	0.47
DCB Decachlorobiphenyl	0.47	U J	0.47
Surrogate			
Decachlorobiphenyl-13C12	60		Acceptance Limits 44 - 104

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS14M-0906

Lab Sample ID: 680-19844-7

Date Sampled: 09/01/2006 1100

Client Matrix: Water

Date Received: 09/02/2006 0846

680 Polychlorinated Biphenyls by GCMS

Method:	680	Analysis Batch:	680-55225	Instrument ID:	GC/MS SemiVolatiles - F
Preparation:	680_P_Liquid	Prep Batch:	680-54415	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/18/2006 1213			Final Weight/Volume:	1.0 mL
Date Prepared:	09/08/2006 1400 (V)			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.094	"U"	0.094
Dichlorobiphenyl	0.094	"U"	0.094
Trichlorobiphenyl	0.094	"U"	0.094
Tetrachlorobiphenyl	0.19	"U"	0.19
Pentachlorobiphenyl	0.19	"U"	0.19
Hexachlorobiphenyl	0.19	"U"	0.19
Heptachlorobiphenyl	0.28	"U"	0.28
Octachlorobiphenyl	0.28	"U"	0.28
Nonachlorobiphenyl	0.47	"U"	0.47
DCB Decachlorobiphenyl	0.47	"U"	0.47
Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	64		44 - 104

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS4-0806

Lab Sample ID: 680-19813-1
Client Matrix: Water

Date Sampled: 08/30/2006 1435
Date Received: 08/31/2006 0944

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54234	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch:	680-53878	Lab File ID:	g5460.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/06/2006 1123			Final Weight/Volume:	1 mL
Date Prepared:	08/31/2006 1110			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.4	U	9.4
Acenaphthylene	9.4	U	9.4
Acetophenone	9.4	U	9.4
2-Acetylaminofluorene	9.4	U	9.4
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.4	U	9.4
Aniline	19	U	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benzo[a]anthracene	9.4	U	9.4
Benzo[a]pyrene	9.4	U	9.4
Benzo[b]fluoranthene	9.4	U	9.4
Benzo[g,h,i]perylene	9.4	U	9.4
Benzo[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	17		9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
4-Dimethylphenol	9.4	U	9.4
Dimethyl phthalate	9.4	U	9.4
Di-n-butyl phthalate	9.4	U	9.4
1,3-Dinitrobenzene	9.4	U	9.4
4,6-Dinitro-2-methylphenol	47	U	47

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS4-0806

Lab Sample ID: 680-19813-1
Client Matrix: Water

Date Sampled: 08/30/2006 1435
Date Received: 08/31/2006 0944

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54234	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch:	680-53878	Lab File ID:	g5460.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/06/2006 1123			Final Weight/Volume:	1 mL
Date Prepared:	08/31/2006 1110			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	9.4	U	9.4
Disulfoton	9.4	U	9.4
Ethyl methanesulfonate	9.4	U	9.4
Famphur	9.4	U	9.4
Fluoranthene	9.4	U	9.4
Fluorene	9.4	U	9.4
Hexachlorobenzene	9.4	U	9.4
Hexachlorobutadiene	9.4	U	9.4
Hexachlorocyclopentadiene	9.4	U	9.4
Hexachloroethane	9.4	U	9.4
Hexachlorophene	4700	U	4700
Hexachloropropene	9.4	U	9.4
Indeno[1,2,3-cd]pyrene	9.4	U	9.4
Isophorone	9.4	U	9.4
Isosafrole	9.4	U	9.4
Methapyriene	1900	U	1900
3-Methylcholanthrene	9.4	U	9.4
Methyl methanesulfonate	9.4	U	9.4
2-Methylnaphthalene	9.4	U	9.4
Methyl parathion	9.4	U	9.4
2-Methylphenol	9.4	U	9.4
3 & 4 Methylphenol	9.4	U	9.4
Naphthalene	9.4	U	9.4
1,4-Naphthoquinone	9.4	U	9.4
1-Naphthylamine	9.4	U	9.4
2-Naphthylamine	9.4	U	9.4
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.4	U	9.4
N-Nitrosodiethylamine	9.4	U	9.4
N-Nitrosodimethylamine	9.4	U	9.4
N-Nitrosodi-n-butylamine	9.4	U	9.4
N-Nitrosodi-n-propylamine	9.4	U	9.4
N-Nitrosodiphenylamine	9.4	U	9.4

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Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS4-0806

Lab Sample ID: 680-19813-1
Client Matrix: Water

Date Sampled: 08/30/2006 1435
Date Received: 08/31/2006 0944

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54234	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch:	680-53878	Lab File ID:	g5460.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/06/2006 1123			Final Weight/Volume:	1 mL
Date Prepared:	08/31/2006 1110			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosomethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o"-Triethylphosphorothioate	9.4	U	9.4
Parathion	9.4	U	9.4
p-Dimethylamino azobenzene	9.4	U	9.4
Pentachlorobenzene	9.4	U	9.4
Pentachloronitrobenzene	9.4	U	9.4
Pentachlorophenol	47	U	47
Phenacetin	9.4	U	9.4
Phenanthrene	9.4	U	9.4
Phenol	9.4	U	9.4
Phorate	9.4	U	9.4
2-Picoline	9.4	U	9.4
p-Phenylenediamine	1900	U	1900
Pronamide	9.4	U	9.4
Pyrene	9.4	U	9.4
Pyridine	47	U	47
Safrole, Total	9.4	U	9.4
Sulfotep	9.4	U	9.4
1,2,4,5-Tetrachlorobenzene	9.4	U	9.4
2,3,4,6-Tetrachlorophenol	9.4	U	9.4
Thionazin	9.4	U	9.4
2-Toluidine	9.4	U	9.4
1,2,4-Trichlorobenzene	9.4	U	9.4
2,4,5-Trichlorophenol	9.4	U	9.4
2,4,6-Trichlorophenol	9.4	U	9.4
1,3,5-Trinitrobenzene	9.4	U	9.4
Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	86	(X)	59 - 103
2-Fluorophenol	124		56 - 100
Nitrobenzene-d5	65		60 - 102
Phenol-d5	71		55 - 104
Terphenyl-d14	63		10 - 154
2,4,6-Tribromophenol	103		55 - 126

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS3-0806

Lab Sample ID: 680-19844-1
Client Matrix: Water

Date Sampled: 08/31/2006 1110
Date Received: 09/01/2006 0912

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54787	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-53941	Lab File ID:	e3551.d
Dilution:	10			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/12/2006 1244			Final Weight/Volume:	1 mL
Date Prepared:	09/01/2006 0848			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	94	U	94
Acenaphthylene	94	U	94
Acetophenone	94	U	94
2-Acetylaminofluorene	94	U	94
alpha,alpha-Dimethyl phenethylamine	19000	U	19000
4-Aminobiphenyl	94	U	94
Aniline	190	U	190
Anthracene	94	U	94
Aramite, Total	94	U	94
Benz[a]anthracene	94	U	94
Benz[a]pyrene	94	U	94
Benz[b]fluoranthene	94	U	94
Benz[g,h,i]perylene	94	U	94
Benz[k]fluoranthene	94	U	94
Benzyl alcohol	94	U	94
1,1'-Biphenyl	94	U	94
Bis(2-chloroethoxy)methane	94	U	94
Bis(2-chloroethyl)ether	94	U	94
bis(chloroisopropyl) ether	94	U *	94
Bis(2-ethylhexyl) phthalate	94	U	94
4-Bromophenyl phenyl ether	94	U	94
Butyl benzyl phthalate	94	U	94
4-Chloroaniline	410		190
4-Chloro-3-methylphenol	94	U	94
2-Chloronaphthalene	94	U	94
2-Chlorophenol	94	U	94
4-Chlorophenyl phenyl ether	94	U	94
Chrysene	94	U	94
Diallate	94	U	94
Dibenz(a,h)anthracene	94	U	94
Dibenzofuran	94	U	94
3,3'-Dichlorobenzidine	190	U	190
2,6-Dichlorophenol	94	U	94
2,4-Dichlorophenol	94	U	94
Diethyl phthalate	94	U	94
Dimethoate	94	U	94
7,12-Dimethylbenz(a)anthracene	94	U	94
3,3'-Dimethylbenzidine	190	U	190
2,4-Dimethylphenol	94	U	94
Dimethyl phthalate	94	U	94
Di-n-butyl phthalate	94	U	94
1,3-Dinitrobenzene	94	U	94
4,6-Dinitro-2-methylphenol	470	U	470

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS3-0806

Lab Sample ID: 680-19844-1
Client Matrix: Water

Date Sampled: 08/31/2006 1110
Date Received: 09/01/2006 0912

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54787	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-53941	Lab File ID:	e3551.d
Dilution:	10			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/12/2006 1244			Final Weight/Volume:	1 mL
Date Prepared:	09/01/2006 0848			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	470	U	470
2,6-Dinitrotoluene	94	U	94
2,4-Dinitrotoluene	94	U	94
Di-n-octyl phthalate	94	U	94
1,4-Dioxane	94	U	94
Disulfoton	94	U	94
Ethyl methanesulfonate	94	U	94
Famphur	94	U	94
Fluoranthene	94	U	94
Fluorene	94	U	94
Hexachlorobenzene	94	U	94
Hexachlorobutadiene	94	U	94
Hexachlorocyclopentadiene	94	U	94
Hexachloroethane	94	U	94
Hexachlorophene	47000	U	47000
Hexachloropropene	94	U	94
Indeno[1,2,3-cd]pyrene	94	U	94
Isophorone	94	U	94
Isosafrole	94	U	94
Methapyrilene	19000	U	19000
3-Methylcholanthrene	94	U	94
Methyl methanesulfonate	94	U	94
2-Methylnaphthalene	94	U	94
Methyl parathion	94	U	94
2-Methylphenol	94	U	94
3 & 4 Methylphenol	94	U	94
Naphthalene	94	U	94
1,4-Naphthoquinone	94	U	94
1-Naphthylamine	94	U	94
2-Naphthylamine	94	U	94
3-Nitroaniline	470	U	470
2-Nitroaniline	470	U	470
4-Nitroaniline	470	U	470
Nitrobenzene	94	U	94
4-Nitrophenol	470	U	470
2-Nitrophenol	94	U	94
4-Nitroquinoline-1-oxide	190	U	190
N-Nitro-o-toluidine	94	U	94
-Nitrosodiethylamine	94	U	94
-Nitrosodimethylamine	94	U	94
N-Nitrosodi-n-butylamine	94	U	94
N-Nitrosodi-n-propylamine	94	U	94
N-Nitrosodiphenylamine	94	U	94



Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS3-0806

Lab Sample ID: 680-19844-1
Client Matrix: Water

Date Sampled: 08/31/2006 1110
Date Received: 09/01/2006 0912

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54787	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-53941	Lab File ID:	e3551.d
Dilution:	10			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/12/2006 1244			Final Weight/Volume:	1 mL
Date Prepared:	09/01/2006 0848			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosomethylamine	94	U	94
N-Nitrosomorpholine	94	U	94
N-Nitrosopiperidine	94	U	94
N-Nitrosopyrrolidine	94	U	94
o,o',o"-Triethylphosphorothioate	94	U	94
Parathion	94	U	94
p-Dimethylamino azobenzene	94	U	94
Pentachlorobenzene	94	U	94
Pentachloronitrobenzene	94	U	94
Pentachlorophenol	470	U	470
Phenacetin	94	U	94
Phenanthrene	94	U	94
Phenol	94	U	94
Phorate	94	U	94
2-Picoline	94	U	94
p-Phenylenediamine	19000	U	19000
Pronamide	94	U	94
Pyrene	94	U	94
Pyridine	470	U	470
Safrole, Total	94	U	94
Sulfotep	94	U	94
1,2,4,5-Tetrachlorobenzene	94	U	94
2,3,4,6-Tetrachlorophenol	94	U	94
Thionazin	94	U	94
2-Toluidine	94	U	94
1,2,4-Trichlorobenzene	1100	U	94
2,4,5-Trichlorophenol	94	U	94
2,4,6-Trichlorophenol	94	U	94
1,3,5-Trinitrobenzene	94	U	94
Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	0	D	59 - 103
2-Fluorophenol	0	D	56 - 100
Nitrobenzene-d5	0	D	60 - 102
Phenol-d5	0	D	55 - 104
Terphenyl-d14	0	D	10 - 154
2,4,6-Tribromophenol	0	D	55 - 126

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS3-0806-AD

Lab Sample ID: 680-19844-2
Client Matrix: Water

Date Sampled: 08/31/2006 1110
Date Received: 09/01/2006 0912

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54625	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-53941	Lab File ID:	e3547.d
Dilution:	10			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/11/2006 1704			Final Weight/Volume:	1 mL
Date Prepared:	09/01/2006 0848			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	95	U	95
Acenaphthylene	95	U	95
Acetophenone	95	U	95
2-Acetylaminofluorene	95	U	95
alpha,alpha-Dimethyl phenethylamine	19000	U	19000
4-Aminobiphenyl	95	U	95
Aniline	190	U	190
Anthracene	95	U	95
Aramite, Total	95	U	95
Benz[a]anthracene	95	U	95
Benz[a]pyrene	95	U	95
Benz[b]fluoranthene	95	U	95
Benz[g,h,i]perylene	95	U	95
Benz[k]fluoranthene	95	U	95
Benzyl alcohol	95	U	95
1,1'-Biphenyl	95	U	95
Bis(2-chloroethoxy)methane	95	U	95
Bis(2-chloroethyl)ether	95	U	95
bis(chloroisopropyl) ether	95	U *	95
Bis(2-ethylhexyl) phthalate	95	U	95
4-Bromophenyl phenyl ether	95	U	95
Butyl benzyl phthalate	95	U	95
4-Chloroaniline	440		190
4-Chloro-3-methylphenol	95	U	95
2-Chloronaphthalene	95	U	95
2-Chlorophenol	95	U	95
4-Chlorophenyl phenyl ether	95	U	95
Chrysene	95	U	95
Diallate	95	U	95
Dibenz(a,h)anthracene	95	U	95
Dibenzofuran	95	U	95
3,3'-Dichlorobenzidine	190	U	190
2,6-Dichlorophenol	95	U	95
2,4-Dichlorophenol	95	U	95
Diethyl phthalate	95	U	95
Dimethoate	95	U	95
7,12-Dimethylbenz(a)anthracene	95	U	95
3,3'-Dimethylbenzidine	190	U	190
4-Dimethylphenol	95	U	95
Jimethyl phthalate	95	U	95
Di-n-butyl phthalate	95	U	95
1,3-Dinitrobenzene	95	U	95
4,6-Dinitro-2-methylphenol	480	U	480

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS3-0806-AD

Lab Sample ID: 680-19844-2
Client Matrix: Water

Date Sampled: 08/31/2006 1110
Date Received: 09/01/2006 0912

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54625	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-53941	Lab File ID:	e3547.d
Dilution:	10			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/11/2006 1704			Final Weight/Volume:	1 mL
Date Prepared:	09/01/2006 0848			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	480	U	480
2,6-Dinitrotoluene	95	U	95
2,4-Dinitrotoluene	95	U	95
Di-n-octyl phthalate	95	U	95
1,4-Dioxane	95	U	95
Disulfoton	95	U	95
Ethyl methanesulfonate	95	U	95
Famphur	95	U	95
Fluoranthene	95	U	95
Fluorene	95	U	95
Hexachlorobenzene	95	U	95
Hexachlorobutadiene	95	U	95
Hexachlorocyclopentadiene	95	U	95
Hexachloroethane	95	U	95
Hexachlorophene	48000	U	48000
Hexachloropropene	95	U	95
Indeno[1,2,3-cd]pyrene	95	U	95
Isophorone	95	U	95
Isosafrole	95	U	95
Methapyrilene	19000	U	19000
3-Methylcholanthrene	95	U	95
Methyl methanesulfonate	95	U	95
2-Methylnaphthalene	95	U	95
Methyl parathion	95	U	95
2-Methylphenol	95	U	95
3 & 4 Methylphenol	95	U	95
Naphthalene	95	U	95
1,4-Naphthoquinone	95	U	95
1-Naphthylamine	95	U	95
2-Naphthylamine	95	U	95
3-Nitroaniline	480	U	480
2-Nitroaniline	480	U	480
4-Nitroaniline	480	U	480
Nitrobenzene	95	U	95
4-Nitrophenol	480	U	480
2-Nitrophenol	95	U	95
4-Nitroquinoline-1-oxide	190	U	190
N-Nitro-o-toluidine	95	U	95
N-Nitrosodiethylamine	95	U	95
N-Nitrosodimethylamine	95	U	95
N-Nitrosodi-n-butylamine	95	U	95
N-Nitrosodi-n-propylamine	95	U	95
N-Nitrosodiphenylamine	95	U	95

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS3-0806-AD

Lab Sample ID: 680-19844-2

Date Sampled: 08/31/2006 1110

Client Matrix: Water

Date Received: 09/01/2006 0912

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54625	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-53941	Lab File ID:	e3547.d
Dilution:	10			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/11/2006 1704			Final Weight/Volume:	1 mL
Date Prepared:	09/01/2006 0848			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosomethylamine	95	U	95
N-Nitrosomorpholine	95	U	95
N-Nitrosopiperidine	95	U	95
N-Nitrosopyrrolidine	95	U	95
o,o',o"-Triethylphosphorothioate	95	U	95
Parathion	95	U	95
p-Dimethylamino azobenzene	95	U	95
Pentachlorobenzene	95	U	95
Pentachloronitrobenzene	95	U	95
Pentachlorophenol	480	U	480
Phenacetin	95	U	95
Phenanthrene	95	U	95
Phenol	95	U	95
Phorate	95	U	95
2-Picoline	95	U	95
p-Phenylenediamine	19000	U	19000
Pronamide	95	U	95
Pyrene	95	U	95
Pyridine	480	U	480
Safrole, Total	95	U	95
Sulfotep	95	U	95
1,2,4,5-Tetrachlorobenzene	95	U	95
2,3,4,6-Tetrachlorophenol	95	U	95
Thionazin	95	U	95
2-Toluidine	95	U	95
1,2,4-Trichlorobenzene	1200		95
2,4,5-Trichlorophenol	95	U	95
2,4,6-Trichlorophenol	95	U	95
1,3,5-Trinitrobenzene	95	U	95
Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	0	D	59 - 103
2-Fluorophenol	0	D	56 - 100
Nitrobenzene-d5	0	D	60 - 102
Phenol-d5	0	D	55 - 104
Terphenyl-d14	0	D	10 - 154
2,4,6-Tribromophenol	0	D	55 - 126

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1

Sdg Number: KPS019

Client Sample ID: PS1-0806

Lab Sample ID: 680-19844-3

Date Sampled: 08/31/2006 1525

Client Matrix: Water

Date Received: 09/01/2006 0912

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54228	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-53941	Lab File ID:	e3510.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/06/2006 1701			Final Weight/Volume:	1 mL
Date Prepared:	09/01/2006 0848			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.5	U	9.5
Acenaphthylene	9.5	U	9.5
Acetophenone	9.5	U	9.5
2-Acetylaminofluorene	9.5	U	9.5
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.5	U	9.5
Aniline	19	U	19
Anthracene	9.5	U	9.5
Aramite, Total	9.5	U	9.5
Benz[a]anthracene	9.5	U	9.5
Benz[a]pyrene	9.5	U	9.5
Benz[b]fluoranthene	9.5	U	9.5
Benz[g,h,i]perylene	9.5	U	9.5
Benz[k]fluoranthene	9.5	U	9.5
Benzyl alcohol	9.5	U	9.5
1,1'-Biphenyl	9.5	U	9.5
Bis(2-chloroethoxy)methane	9.5	U	9.5
Bis(2-chloroethyl)ether	9.5	U	9.5
bis(chloroisopropyl) ether	9.5	U*	9.5
Bis(2-ethylhexyl) phthalate	9.5	U	9.5
4-Bromophenyl phenyl ether	9.5	U	9.5
Butyl benzyl phthalate	9.5	U	9.5
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.5	U	9.5
2-Chloronaphthalene	9.5	U	9.5
2-Chlorophenol	9.5	U	9.5
4-Chlorophenyl phenyl ether	9.5	U	9.5
Chrysene	9.5	U	9.5
Diallate	9.5	U	9.5
Dibenz(a,h)anthracene	9.5	U	9.5
Dibenzofuran	9.5	U	9.5
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.5	U	9.5
2,6-Dichlorophenol	9.5	U	9.5
Diethyl phthalate	9.5	U	9.5
Dimethoate	9.5	U	9.5
7,12-Dimethylbenz(a)anthracene	9.5	U	9.5
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	25		9.5
Dimethyl phthalate	9.5	U	9.5
Di-n-butyl phthalate	9.5	U	9.5
1,3-Dinitrobenzene	9.5	U	9.5
4,6-Dinitro-2-methylphenol	48	U	48

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS1-0806

Lab Sample ID: 680-19844-3

Date Sampled: 08/31/2006 1525

Client Matrix: Water

Date Received: 09/01/2006 0912

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54228	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-53941	Lab File ID:	e3510.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/06/2006 1701			Final Weight/Volume:	1 mL
Date Prepared:	09/01/2006 0848			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	48	U	48
2,6-Dinitrotoluene	9.5	U	9.5
2,4-Dinitrotoluene	9.5	U	9.5
Di-n-octyl phthalate	9.5	U	9.5
1,4-Dioxane	9.5	U	9.5
Disulfoton	9.5	U	9.5
Ethyl methanesulfonate	9.5	U	9.5
Famphur	9.5	U	9.5
Fluoranthene	9.5	U	9.5
Fluorene	9.5	U	9.5
Hexachlorobenzene	9.5	U	9.5
Hexachlorobutadiene	9.5	U	9.5
Hexachlorocyclopentadiene	9.5	U	9.5
Hexachloroethane	9.5	U	9.5
Hexachlorophene	4800	U	4800
Hexachloropropene	9.5	U	9.5
Indeno[1,2,3-cd]pyrene	9.5	U	9.5
Isophorone	9.5	U	9.5
Iosafrole	9.5	U	9.5
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.5	U	9.5
Methyl methanesulfonate	9.5	U	9.5
2-Methylnaphthalene	81		9.5
Methyl parathion	9.5	U	9.5
2-Methylphenol	9.5	U	9.5
3 & 4 Methylphenol	9.5	U	9.5
Naphthalene	170		9.5
1,4-Naphthoquinone	9.5	U	9.5
1-Naphthylamine	9.5	U	9.5
2-Naphthylamine	9.5	U	9.5
3-Nitroaniline	48	U	48
2-Nitroaniline	48	U	48
4-Nitroaniline	48	U	48
Nitrobenzene	9.5	U	9.5
4-Nitrophenol	48	U	48
2-Nitrophenol	9.5	U	9.5
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.5	U	9.5
Nitrosodiethylamine	9.5	U	9.5
Nitrosodimethylamine	9.5	U	9.5
N-Nitrosodi-n-butylamine	9.5	U	9.5
N-Nitrosodi-n-propylamine	9.5	U	9.5
N-Nitrosodiphenylamine	9.5	U	9.5

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS1-0806

Lab Sample ID: 680-19844-3
Client Matrix: Water

Date Sampled: 08/31/2006 1525
Date Received: 09/01/2006 0912

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54228	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-53941	Lab File ID:	e3510.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/06/2006 1701			Final Weight/Volume:	1 mL
Date Prepared:	09/01/2006 0848			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosomethylamine	9.5	U	9.5
N-Nitrosomorpholine	9.5	U	9.5
N-Nitrosopiperidine	9.5	U	9.5
N-Nitroso-1,2-dihydronaphthalene	9.5	U	9.5
o,o',o"-Triethylphosphorothioate	9.5	U	9.5
Parathion	9.5	U	9.5
p-Dimethylamino azobenzene	9.5	U	9.5
Pentachlorobenzene	9.5	U	9.5
Pentachloronitrobenzene	9.5	U	9.5
Pentachlorophenol	48	U	48
Phenacetin	9.5	U	9.5
Phenanthrene	9.5	U	9.5
Phenol	9.5	U	9.5
Phorate	9.5	U	9.5
2-Picoline	9.5	U	9.5
p-Phenylenediamine	1900	U	1900
Pronamide	9.5	U	9.5
Pyrene	9.5	U	9.5
Pyridine	48	U	48
Safrole, Total	9.5	U	9.5
Sulfotep	9.5	U	9.5
1,2,4,5-Tetrachlorobenzene	9.5	U	9.5
2,3,4,6-Tetrachlorophenol	9.5	U	9.5
Thionazin	9.5	U	9.5
2-Toluidine	9.5	U	9.5
1,2,4-Trichlorobenzene	9.5	U	9.5
2,4,5-Trichlorophenol	9.5	U	9.5
2,4,6-Trichlorophenol	9.5	U	9.5
1,3,5-Trinitrobenzene	9.5	U	9.5
Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	77		59 - 103
2-Fluorophenol	75		56 - 100
Nitrobenzene-d5	89		60 - 102
Phenol-d5	107	(X)	55 - 104
Terphenyl-d14	46		10 - 154
2,4,6-Tribromophenol	92		55 - 126

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS1-0806-AD

Lab Sample ID: 680-19844-4

Date Sampled: 08/31/2006 1525

Client Matrix: Water

Date Received: 09/01/2006 0912

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54228	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-53941	Lab File ID:	e3511.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/06/2006 1724			Final Weight/Volume:	1 mL
Date Prepared:	09/01/2006 0848			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.5	U	9.5
Acenaphthylene	9.5	U	9.5
Acetophenone	9.5	U	9.5
2-Acetylaminofluorene	9.5	U	9.5
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.5	U	9.5
Aniline	19	U	19
Anthracene	9.5	U	9.5
Aramite, Total	9.5	U	9.5
benzo[a]anthracene	9.5	U	9.5
benzo[a]pyrene	9.5	U	9.5
Benzo[b]fluoranthene	9.5	U	9.5
Benzo[g,h,i]perylene	9.5	U	9.5
Benzo[k]fluoranthene	9.5	U	9.5
Benzyl alcohol	9.5	U	9.5
1,1'-Biphenyl	9.5	U	9.5
Bis(2-chloroethoxy)methane	9.5	U	9.5
Bis(2-chloroethyl)ether	9.5	U	9.5
bis(chloroisopropyl) ether	9.5	U	9.5
Bis(2-ethylhexyl) phthalate	9.5	U	9.5
4-Bromophenyl phenyl ether	9.5	U	9.5
Butyl benzyl phthalate	9.5	U	9.5
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.5	U	9.5
2-Chloronaphthalene	9.5	U	9.5
2-Chlorophenol	9.5	U	9.5
4-Chlorophenyl phenyl ether	9.5	U	9.5
Chrysene	9.5	U	9.5
Diallate	9.5	U	9.5
Dibenz(a,h)anthracene	9.5	U	9.5
Dibenzofuran	9.5	U	9.5
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.5	U	9.5
2,6-Dichlorophenol	9.5	U	9.5
Diethyl phthalate	9.5	U	9.5
Dimethoate	9.5	U	9.5
7,12-Dimethylbenz(a)anthracene	9.5	U	9.5
3'-Dimethylbenzidine	19	U	19
-Dimethylphenol	24		9.5
Dimethyl phthalate	9.5	U	9.5
Di-n-butyl phthalate	9.5	U	9.5
1,3-Dinitrobenzene	9.5	U	9.5
4,6-Dinitro-2-methylphenol	48	U	48

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS1-0806-AD

Lab Sample ID: 680-19844-4
Client Matrix: Water

Date Sampled: 08/31/2006 1525
Date Received: 09/01/2006 0912

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54228	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-53941	Lab File ID:	e3511.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/06/2006 1724			Final Weight/Volume:	1 mL
Date Prepared:	09/01/2006 0848			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	48	U	48
2,6-Dinitrotoluene	9.5	U	9.5
2,4-Dinitrotoluene	9.5	U	9.5
Di-n-octyl phthalate	9.5	U	9.5
1,4-Dioxane	9.5	U	9.5
Disulfoton	9.5	U	9.5
Ethyl methanesulfonate	9.5	U	9.5
Famphur	9.5	U	9.5
Fluoranthene	9.5	U	9.5
Fluorene	9.5	U	9.5
Hexachlorobenzene	9.5	U	9.5
Hexachlorobutadiene	9.5	U	9.5
Hexachlorocyclopentadiene	9.5	U	9.5
Hexachloroethane	9.5	U	9.5
Hexachlorophene	4800	U	4800
Hexachloropropene	9.5	U	9.5
Indeno[1,2,3-cd]pyrene	9.5	U	9.5
Isophorone	9.5	U	9.5
Isosafrole	9.5	U	9.5
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.5	U	9.5
Methyl methanesulfonate	9.5	U	9.5
2-Methylnaphthalene	93		9.5
Methyl parathion	9.5	U	9.5
2-Methylphenol	9.5	U	9.5
3 & 4 Methylphenol	9.5	U	9.5
Naphthalene	200	E	9.5
1,4-Naphthoquinone	9.5	U	9.5
1-Naphthylamine	9.5	U	9.5
2-Naphthylamine	9.5	U	9.5
3-Nitroaniline	48	U	48
2-Nitroaniline	48	U	48
4-Nitroaniline	48	U	48
Nitrobenzene	9.5	U	9.5
4-Nitrophenol	48	U	48
2-Nitrophenol	9.5	U	9.5
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.5	U	9.5
N-Nitosodiethylamine	9.5	U	9.5
N-Nitrosodimethylamine	9.5	U	9.5
N-Nitrosodi-n-butylamine	9.5	U	9.5
N-Nitrosodi-n-propylamine	9.5	U	9.5
N-Nitrosodiphenylamine	9.5	U	9.5

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS1-0806-AD

Lab Sample ID: 680-19844-4
Client Matrix: Water

Date Sampled: 08/31/2006 1525
Date Received: 09/01/2006 0912

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54228	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-53941	Lab File ID:	e3511.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/06/2006 1724			Final Weight/Volume:	1 mL
Date Prepared:	09/01/2006 0848			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosomethylamine	9.5	U	9.5
N-Nitrosomorpholine	9.5	U	9.5
N-Nitrosopiperidine	9.5	U	9.5
N-Nitrosoypyrrolidine	9.5	U	9.5
o,o',o"-Triethylphosphorothioate	9.5	U	9.5
Parathion	9.5	U	9.5
p-Dimethylamino azobenzene	9.5	U	9.5
Pentachlorobenzene	9.5	U	9.5
Pentachloronitrobenzene	9.5	U	9.5
Pentachlorophenol	48	U	48
'henacetin	9.5	U	9.5
Phenanthrene	9.5	U	9.5
Phenol	9.5	U	9.5
Phorate	9.5	U	9.5
2-Picoline	9.5	U	9.5
p-Phenylenediamine	1900	U	1900
Pronamide	9.5	U	9.5
Pyrene	9.5	U	9.5
Pyridine	48	U	48
Safrole, Total	9.5	U	9.5
Sulfotep	9.5	U	9.5
1,2,4,5-Tetrachlorobenzene	9.5	U	9.5
2,3,4,6-Tetrachlorophenol	9.5	U	9.5
Thionazin	9.5	U	9.5
2-Toluidine	9.5	U	9.5
1,2,4-Trichlorobenzene	9.5	U	9.5
2,4,5-Trichlorophenol	9.5	U	9.5
2,4,6-Trichlorophenol	9.5	U	9.5
1,3,5-Trinitrobenzene	9.5	U	9.5
Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	84		59 - 103
2-Fluorophenol	75		56 - 100
Nitrobenzene-d5	90		60 - 102
Phenol-d5	84		55 - 104
Terphenyl-d14	35		10 - 154
2,4,6-Tribromophenol	88		55 - 126

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1

Sdg Number: KPS019

Client Sample ID: PS1-0806-AD

Lab Sample ID: 680-19844-4

Date Sampled: 08/31/2006 1525

Client Matrix: Water

Date Received: 09/01/2006 0912

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54462	Instrument ID:	GC/MS SemiVolatile - E
Preparation:	3520C	Prep Batch:	680-53941	Lab File ID:	e3535.d
Dilution:	2.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/07/2006 1615	Run Type:	DL	Final Weight/Volume:	1 mL
Date Prepared:	09/01/2006 0848			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	19	U	19
Acenaphthylene	19	U	19
Acetophenone	19	U	19
2-Acetylaminofluorene	19	U	19
alpha,alpha-Dimethyl phenethylamine	3800	U	3800
4-Aminobiphenyl	19	U	19
Aniline	38	U	38
Anthracene	19	U	19
Aramite, Total	19	U	19
Benzo[a]anthracene	19	U	19
Benzo[a]pyrene	19	U	19
Benzo[b]fluoranthene	19	U	19
Benzo[g,h,i]perylene	19	U	19
Benzo[k]fluoranthene	19	U	19
Benzyl alcohol	19	U	19
1,1'-Biphenyl	19	U	19
Bis(2-chloroethoxy)methane	19	U	19
Bis(2-chloroethyl)ether	19	U	19
bis(chloroisopropyl) ether	19	U	19
Bis(2-ethylhexyl) phthalate	19	U	19
4-Bromophenyl phenyl ether	19	U	19
Butyl benzyl phthalate	19	U	19
4-Chloroaniline	38	U	38
4-Chloro-3-methylphenol	19	U	19
2-Chloronaphthalene	19	U	19
2-Chlorophenol	19	U	19
4-Chlorophenyl phenyl ether	19	U	19
Chrysene	19	U	19
Diallate	19	U	19
Dibenz(a,h)anthracene	19	U	19
Dibenzofuran	19	U	19
3,3'-Dichlorobenzidine	38	U	38
2,4-Dichlorophenol	19	U	19
2,6-Dichlorophenol	19	U	19
Diethyl phthalate	19	U	19
Dimethoate	19	U	19
7,12-Dimethylbenz(a)anthracene	19	U	19
3,3'-Dimethylbenzidine	38	U	38
2,4-Dimethylphenol	24	U	19
Dimethyl phthalate	19	U	19
Di-n-butyl phthalate	19	U	19
1,3-Dinitrobenzene	19	U	19
4,6-Dinitro-2-methylphenol	95	U	95

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS1-0806-AD

Lab Sample ID: 680-19844-4
Client Matrix: Water

Date Sampled: 08/31/2006 1525
Date Received: 09/01/2006 0912

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54462	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-53941	Lab File ID:	e3535.d
Dilution:	2.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/07/2006 1615	Run Type:	DL	Final Weight/Volume:	1 mL
Date Prepared:	09/01/2006 0848			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	95	U	95
2,6-Dinitrotoluene	19	U	19
2,4-Dinitrotoluene	19	U	19
Di-n-octyl phthalate	19	U	19
1,4-Dioxane	19	U	19
Disulfoton	19	U	19
Ethyl methanesulfonate	19	U	19
Famphur	19	U	19
Fluoranthene	19	U	19
Fluorene	19	U	19
Hexachlorobenzene	19	U	19
Hexachlorobutadiene	19	U	19
Hexachlorocyclopentadiene	19	U	19
Hexachloroethane	19	U	19
Hexachlorophene	9500	U	9500
Hexachloropropene	19	U	19
Indeno[1,2,3-cd]pyrene	19	U	19
Isophorone	19	U	19
Isosafrole	19	U	19
Methapyrilene	3800	U	3800
3-Methylcholanthrene	19	U	19
Methyl methanesulfonate	19	U	19
2-Methylnaphthalene	99	U	19
Methyl parathion	19	U	19
2-Methylphenol	19	U	19
3 & 4 Methylphenol	19	U	19
Naphthalene	210	D	19
1,4-Naphthoquinone	19	U	19
1-Naphthylamine	19	U	19
2-Naphthylamine	19	U	19
3-Nitroaniline	95	U	95
2-Nitroaniline	95	U	95
4-Nitroaniline	95	U	95
Nitrobenzene	19	U	19
4-Nitrophenol	95	U	95
2-Nitrophenol	19	U	19
4-Nitroquinoline-1-oxide	38	U	38
N-Nitro-o-toluidine	19	U	19
-Nitrosodiethylamine	19	U	19
-Nitrosodimethylamine	19	U	19
N-Nitrosodi-n-butylamine	19	U	19
N-Nitrosodi-n-propylamine	19	U	19
N-Nitrosodiphenylamine	19	U	19

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Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS1-0806-AD

Lab Sample ID: 680-19844-4
Client Matrix: Water

Date Sampled: 08/31/2006 1525
Date Received: 09/01/2006 0912

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54462	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-53941	Lab File ID:	e3535.d
Dilution:	2.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/07/2006 1615	Run Type:	DL	Final Weight/Volume:	1 mL
Date Prepared:	09/01/2006 0848			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosomethylamine	19	U	19
N-Nitrosomorpholine	19	U	19
N-Nitrosopiperidine	19	U	19
N-Nitrosopyrrolidine	19	U	19
o,o',o"-Triethylphosphorothioate	19	U	19
Parathion	19	U	19
p-Dimethylamino azobenzene	19	U	19
Pentachlorobenzene	19	U	19
Pentachloronitrobenzene	19	U	19
Pentachlorophenol	95	U	95
Phénacétin	19	U	19
Phenanthrene	19	U	19
Phenol	19	U	19
Phorate	19	U	19
2-Picoline	19	U	19
p-Phenylenediamine	3800	U	3800
Pronamide	19	U	19
Pyrene	19	U	19
Pyridine	95	U	95
Safrole, Total	19	U	19
Sulfotep	19	U	19
1,2,4,5-Tetrachlorobenzene	19	U	19
2,3,4,6-Tetrachlorophenol	19	U	19
Thionazin	19	U	19
2-Toluidine	19	U	19
1,2,4-Trichlorobenzene	19	U	19
2,4,5-Trichlorophenol	19	U	19
2,4,6-Trichlorophenol	19	U	19
1,3,5-Trinitrobenzene	19	U	19
Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	86		59 - 103
2-Fluorophenol	74		56 - 100
Nitrobenzene-d5	87		60 - 102
Phenol-d5	90		55 - 104
Terphenyl-d14	37		10 - 154
2,4,6-Tribromophenol	99		55 - 126

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS14D-0906

Lab Sample ID: 680-19844-6
Client Matrix: Water

Date Sampled: 09/01/2006 0945
Date Received: 09/02/2006 0846

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54787	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3564.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/12/2006 1831			Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.4	U	9.4
Acenaphthylene	9.4	U	9.4
Acetophenone	9.4	U	9.4
2-Acetylaminofluorene	9.4	U	9.4
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.4	U	9.4
Aniline	19	U	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benz[a]anthracene	9.4	U	9.4
Benz[a]pyrene	9.4	U	9.4
Benzo[b]fluoranthene	9.4	U	9.4
Benzo[g,h,i]perylene	9.4	U	9.4
Benzo[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	9.4	U	9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
4-Dimethylphenol	9.4	U	9.4
Dimethyl phthalate	9.4	U	9.4
Di-n-butyl phthalate	9.4	U	9.4
1,3-Dinitrobenzene	9.4	U	9.4
4,6-Dinitro-2-methylphenol	47	U	47

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Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS14D-0906

Lab Sample ID: 680-19844-6
Client Matrix: Water

Date Sampled: 09/01/2006 0945
Date Received: 09/02/2006 0846

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54787	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3564.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/12/2006 1831			Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	9.4	U	9.4
Disulfoton	9.4	U	9.4
Ethyl methanesulfonate	9.4	U	9.4
Famphur	9.4	U	9.4
Fluoranthene	9.4	U	9.4
Fluorene	9.4	U	9.4
Hexachlorobenzene	9.4	U	9.4
Hexachlorobutadiene	9.4	U	9.4
Hexachlorocyclopentadiene	9.4	U	9.4
Hexachloroethane	9.4	U	9.4
Hexachlorophene	4700	U	4700
Hexachloropropene	9.4	U	9.4
Indeno[1,2,3-cd]pyrene	9.4	U	9.4
Isophorone	9.4	U	9.4
Isosafrole	9.4	U	9.4
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.4	U	9.4
Methyl methanesulfonate	9.4	U	9.4
2-Methylnaphthalene	9.4	U	9.4
Methyl parathion	9.4	U	9.4
2-Methylphenol	9.4	U	9.4
3 & 4 Methylphenol	9.4	U	9.4
Naphthalene	9.4	U	9.4
1,4-Naphthoquinone	9.4	U	9.4
1-Naphthylamine	9.4	U	9.4
2-Naphthylamine	9.4	U	9.4
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.4	U	9.4
N-Nitrosodiethylamine	9.4	U	9.4
N-Nitrosodimethylamine	9.4	U	9.4
N-Nitrosodi-n-butylamine	9.4	U	9.4
N-Nitrosodi-n-propylamine	9.4	U	9.4
N-Nitrosodiphenylamine	9.4	U	9.4

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS14D-0906

Lab Sample ID: 680-19844-6
Client Matrix: Water

Date Sampled: 09/01/2006 0945
Date Received: 09/02/2006 0846

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54787	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3564.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/12/2006 1831			Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosomethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o"-Triethylphosphorothioate	9.4	U	9.4
Parathion	9.4	U	9.4
p-Dimethylamino azobenzene	9.4	U	9.4
Pentachlorobenzene	9.4	U	9.4
Pentachloronitrobenzene	9.4	U	9.4
Pentachlorophenol	47	U	47
Phenacetin	9.4	U	9.4
Phenanthrene	9.4	U	9.4
Phenol	9.4	U	9.4
Phorate	9.4	U	9.4
2-Picoline	9.4	U	9.4
p-Phenylenediamine	1900	U	1900
Pronamide	9.4	U	9.4
Pyrene	9.4	U	9.4
Pyridine	47	U	47
Safrole, Total	9.4	U	9.4
Sulfotep	9.4	U	9.4
1,2,4,5-Tetrachlorobenzene	9.4	U	9.4
2,3,4,6-Tetrachlorophenol	9.4	U	9.4
Thionazin	9.4	U	9.4
2-Toluidine	9.4	U	9.4
1,2,4-Trichlorobenzene	9.4	U	9.4
2,4,5-Trichlorophenol	9.4	U	9.4
2,4,6-Trichlorophenol	9.4	U	9.4
1,3,5-Trinitrobenzene	9.4	U	9.4
Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	88		59 - 103
2-Fluorophenol	92		56 - 100
Nitrobenzene-d5	86		60 - 102
Phenol-d5	94		55 - 104
Terphenyl-d14	91		10 - 154
2,4,6-Tribromophenol	104		55 - 126

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS14M-0906

Lab Sample ID: 680-19844-7
Client Matrix: Water

Date Sampled: 09/01/2006 1100
Date Received: 09/02/2006 0846

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54787	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3565.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/12/2006 1854			Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.4	U	9.4
Acenaphthylene	9.4	U	9.4
Acetophenone	9.4	U	9.4
2-Acetylaminofluorene	9.4	U	9.4
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.4	U	9.4
Aniline	19	U	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benz[a]anthracene	9.4	U	9.4
Benz[a]pyrene	9.4	U	9.4
Benzo[b]fluoranthene	9.4	U	9.4
Benzo[g,h,i]perylene	9.4	U	9.4
Benzo[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	9.4	U	9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.4	U	9.4
Dimethyl phthalate	9.4	U	9.4
Di-n-butyl phthalate	9.4	U	9.4
1,3-Dinitrobenzene	9.4	U	9.4
4,6-Dinitro-2-methylphenol	47	U	47

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS14M-0906

Lab Sample ID: 680-19844-7
Client Matrix: Water

Date Sampled: 09/01/2006 1100
Date Received: 09/02/2006 0846

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54787	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3565.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/12/2006 1854			Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	9.4	U	9.4
Disulfoton	9.4	U	9.4
Ethyl methanesulfonate	9.4	U	9.4
Famphur	9.4	U	9.4
Fluoranthene	9.4	U	9.4
Fluorene	9.4	U	9.4
Hexachlorobenzene	9.4	U	9.4
Hexachlorobutadiene	9.4	U	9.4
Hexachlorocyclopentadiene	9.4	U	9.4
Hexachloroethane	9.4	U	9.4
Hexachlorophene	4700	U	4700
Hexachloropropene	9.4	U	9.4
Indeno[1,2,3-cd]pyrene	9.4	U	9.4
Isophorone	9.4	U	9.4
Isosafrole	9.4	U	9.4
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.4	U	9.4
Methyl methanesulfonate	9.4	U	9.4
2-Methylnaphthalene	9.4	U	9.4
Methyl parathion	9.4	U	9.4
2-Methylphenol	9.4	U	9.4
3 & 4 Methylphenol	9.4	U	9.4
Naphthalene	9.4	U	9.4
1,4-Naphthoquinone	9.4	U	9.4
1-Naphthylamine	9.4	U	9.4
2-Naphthylamine	9.4	U	9.4
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.4	U	9.4
-Nitrosodiethylamine	9.4	U	9.4
-Nitrosodimethylamine	9.4	U	9.4
N-Nitrosodi-n-butylamine	9.4	U	9.4
N-Nitrosodi-n-propylamine	9.4	U	9.4
N-Nitrosodiphenylamine	9.4	U	9.4

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS14M-0906

Lab Sample ID: 680-19844-7
Client Matrix: Water

Date Sampled: 09/01/2006 1100
Date Received: 09/02/2006 0846

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54787	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3565.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/12/2006 1854			Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosomethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o"-Triethylphosphorothioate	9.4	U	9.4
Parathion	9.4	U	9.4
p-Dimethylamino azobenzene	9.4	U	9.4
Pentachlorobenzene	9.4	U	9.4
Pentachloronitrobenzene	9.4	U	9.4
Pentachlorophenol	47	U	47
Phenacetin	9.4	U	9.4
Phenanthrene	9.4	U	9.4
Phenol	9.4	U	9.4
Phorate	9.4	U	9.4
2-Picoline	9.4	U	9.4
p-Phenylenediamine	1900	U	1900
Pronamide	9.4	U	9.4
Pyrene	9.4	U	9.4
Pyridine	47	U	47
Safrole, Total	9.4	U	9.4
Sulfotep	9.4	U	9.4
1,2,4,5-Tetrachlorobenzene	9.4	U	9.4
2,3,4,6-Tetrachlorophenol	9.4	U	9.4
Thionazin	9.4	U	9.4
2-Toluidine	9.4	U	9.4
1,2,4-Trichlorobenzene	9.4	U	9.4
2,4,5-Trichlorophenol	9.4	U	9.4
2,4,6-Trichlorophenol	9.4	U	9.4
1,3,5-Trinitrobenzene	9.4	U	9.4

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	83	59 - 103
2-Fluorophenol	88	56 - 100
Nitrobenzene-d5	80	60 - 102
Phenol-d5	83	55 - 104
Terphenyl-d14	93	10 - 154
2,4,6-Tribromophenol	99	55 - 126

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS3-0806

Lab Sample ID: 680-19844-1

Date Sampled: 08/31/2006 1110

Client Matrix: Water

Date Received: 09/01/2006 0912

RSK-175 Dissolved Gases in Water

Method:	RSK-175	Analysis Batch:	680-54551	Instrument ID:	GC Volatiles - U FID
Preparation:	N/A			Lab File ID:	U2423.D
Dilution:	1.0			Initial Weight/Volume:	
Date Analyzed:	09/08/2006 1238			Final Weight/Volume:	1000 uL
Date Prepared:	N/A			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	63		0.35
Ethylene	0.33	U	0.33

Method:	RSK-175	Analysis Batch:	680-54556	Instrument ID:	GC Volatiles - U TCD
Preparation:	N/A			Lab File ID:	U2423.D
Dilution:	1.0			Initial Weight/Volume:	
Date Analyzed:	09/08/2006 1238			Final Weight/Volume:	1000 uL
Date Prepared:	N/A			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	20000		0.19

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS3-0806-AD

Lab Sample ID: 680-19844-2
Client Matrix: Water

Date Sampled: 08/31/2006 1110
Date Received: 09/01/2006 0912

RSK-175 Dissolved Gases in Water

Method:	RSK-175	Analysis Batch:	680-54551	Instrument ID:	GC Volatiles - U FID
Preparation:	N/A			Lab File ID:	U2424.D
Dilution:	1.0			Initial Weight/Volume:	
Date Analyzed:	09/08/2006 1254			Final Weight/Volume:	1000 uL
Date Prepared:	N/A			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	66		0.35
Ethylene	0.33	U	0.33

Method:	RSK-175	Analysis Batch:	680-54556	Instrument ID:	GC Volatiles - U TCD
Preparation:	N/A			Lab File ID:	U2424.D
Dilution:	1.0			Initial Weight/Volume:	
Date Analyzed:	09/08/2006 1254			Final Weight/Volume:	1000 uL
Date Prepared:	N/A			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	21000		0.19

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS4-0806

Lab Sample ID: 680-19813-1

Date Sampled: 08/30/2006 1435

Client Matrix: Water

Date Received: 08/31/2006 0944

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch:	680-54309	Instrument ID:	GC SemiVolatiles - M
Preparation:	3520C	Prep Batch:	680-53927	Lab File ID:	mi06011.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/06/2006 1405			Final Weight/Volume:	10 mL
Date Prepared:	09/01/2006 0725			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.047	U	0.047
alpha-BHC	0.047	U	0.047
beta-BHC	0.047	U	0.047
Chlordane (technical)	0.47	U	0.47
4,4'-DDD	0.094	U	0.094
4,4'-DDE	0.094	U	0.094
4,4'-DDT	0.094	U	0.094
delta-BHC	0.047	U	0.047
Dieldrin	0.094	U	0.094
Endosulfan I	0.047	U	0.047
Endosulfan II	0.094	U	0.094
Endosulfan sulfate	0.094	U	0.094
Endrin	0.094	U	0.094
Endrin aldehyde	0.094	U	0.094
Endrin ketone	0.094	U	0.094
gamma-BHC (Lindane)	0.047	U	0.047
Heptachlor	0.047	U	0.047
Heptachlor epoxide	0.047	U	0.047
Isodrin	0.047	U	0.047
Kepone	0.94	U	0.94
Methoxychlor	0.47	U	0.47
Toxaphene	4.7	U	4.7
Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	31		30 - 150
Tetrachloro-m-xylene	47		30 - 150

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS3-0806

Lab Sample ID: 680-19844-1

Date Sampled: 08/31/2006 1110

Client Matrix: Water

Date Received: 09/01/2006 0912

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch:	680-54309	Instrument ID:	GC SemiVolatiles - M
Preparation:	3520C	Prep Batch:	680-53927	Lab File ID:	mi06013.d
Dilution:	10			Initial Weight/Volume:	1040 mL
Date Analyzed:	09/06/2006 1444			Final Weight/Volume:	10 mL
Date Prepared:	09/01/2006 0725			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.48	U	0.48
alpha-BHC	0.48	U	0.48
beta-BHC	0.48	U	0.48
Chlordane (technical)	4.8	U	4.8
4,4'-DDD	0.96	U	0.96
4,4'-DDE	0.96	U	0.96
4,4'-DDT	0.96	U	0.96
delta-BHC	0.48	U	0.48
Dieldrin	0.96	U	0.96
Endosulfan I	0.48	U	0.48
Endosulfan II	0.96	U	0.96
Endosulfan sulfate	0.96	U	0.96
Endrin	0.96	U	0.96
Endrin aldehyde	0.96	U	0.96
Endrin ketone	0.96	U	0.96
gamma-BHC (Lindane)	0.48	U	0.48
Heptachlor	0.48	U	0.48
Heptachlor epoxide	0.48	U	0.48
Isodrin	0.48	U	0.48
Kepone	9.6	U	9.6
Methoxychlor	4.8	U	4.8
Toxaphene	48	U	48
Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	0	D	30 - 150
Tetrachloro-m-xylene	0	D	30 - 150

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS3-0806-AD

Lab Sample ID: 680-19844-2

Date Sampled: 08/31/2006 1110

Client Matrix: Water

Date Received: 09/01/2006 0912

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch:	680-54309	Instrument ID:	GC SemiVolatiles - M
Preparation:	3520C	Prep Batch:	680-53927	Lab File ID:	mi06015.d
Dilution:	10			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/06/2006 1523			Final Weight/Volume:	10 mL
Date Prepared:	09/01/2006 0725			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.48	U	0.48
alpha-BHC	0.48	U	0.48
beta-BHC	0.48	U	0.48
Chlordane (technical)	4.8	U	4.8
4,4'-DDD	0.95	U	0.95
4,4'-DDE	0.95	U	0.95
4,4'-DDT	0.95	U	0.95
delta-BHC	0.48	U	0.48
Dieldrin	0.95	U	0.95
Endosulfan I	0.48	U	0.48
Endosulfan II	0.95	U	0.95
Endosulfan sulfate	0.95	U	0.95
Endrin	0.95	U	0.95
Endrin aldehyde	0.95	U	0.95
Endrin ketone	0.95	U	0.95
gamma-BHC (Lindane)	0.48	U	0.48
Heptachlor	0.48	U	0.48
Heptachlor epoxide	0.48	U	0.48
Isodrin	0.48	U	0.48
Kepone	9.5	U	9.5
Methoxychlor	4.8	U	4.8
Toxaphene	48	U	48
Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	0	D	30 - 150
Tetrachloro-m-xylene	0	D	30 - 150

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS1-0806

Lab Sample ID: 680-19844-3

Date Sampled: 08/31/2006 1525

Client Matrix: Water

Date Received: 09/01/2006 0912

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch:	680-54427	Instrument ID:	GC SemiVolatiles - M
Preparation:	3520C	Prep Batch:	680-53927	Lab File ID:	mi07018.d
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Date Analyzed:	09/07/2006 1717			Final Weight/Volume:	10 mL
Date Prepared:	09/01/2006 0725			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.048	"UJ"	0.048
alpha-BHC	0.048	"UJ"	0.048
beta-BHC	0.048	"UJ"	0.048
Chlordane (technical)	0.48	"UJ"	0.48
4,4'-DDD	0.096	"UJ"	0.096
4,4'-DDE	0.096	"UJ"	0.096
4,4'-DDT	0.096	"UJ"	0.096
delta-BHC	0.048	"UJ"	0.048
Dieldrin	0.096	"UJ"	0.096
Endosulfan I	0.048	"UJ"	0.048
Endosulfan II	0.096	"UJ"	0.096
Endosulfan sulfate	0.096	"UJ"	0.096
Endrin	0.096	"UJ"	0.096
Endrin aldehyde	0.096	"UJ"	0.096
Endrin ketone	0.096	"UJ"	0.096
gamma-BHC (Lindane)	0.048	"UJ"	0.048
Heptachlor	0.048	"UJ"	0.048
Heptachlor epoxide	0.048	"UJ"	0.048
Isodrin	0.048	"UJ"	0.048
Kepone	0.96	"UJ"	0.96
Methoxychlor	0.48	"UJ"	0.48
Toxaphene	4.8	"UJ"	4.8
Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	11	(X)	30 - 150
Tetrachloro-m-xylene	141		30 - 150

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1

Sdg Number: KPS019

Client Sample ID: PS1-0806-AD

Lab Sample ID: 680-19844-4

Date Sampled: 08/31/2006 1525

Client Matrix: Water

Date Received: 09/01/2006 0912

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch:	680-54427	Instrument ID:	GC SemiVolatiles - M
Preparation:	3520C	Prep Batch:	680-53927	Lab File ID:	mi07019.d
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Date Analyzed:	09/07/2006 1757			Final Weight/Volume:	10 mL
Date Prepared:	09/01/2006 0725			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.048	U "WJ"	0.048
alpha-BHC	0.048	U	0.048
beta-BHC	0.048	U	0.048
Chlordane (technical)	0.48	U	0.48
4,4'-DDD	0.096	U	0.096
4,4'-DDE	0.096	U	0.096
4,4'-DDT	0.096	U	0.096
delta-BHC	0.048	U	0.048
Dieldrin	0.096	U	0.096
Endosulfan I	0.048	U	0.048
Endosulfan II	0.096	U	0.096
Endosulfan sulfate	0.096	U	0.096
Endrin	0.096	U	0.096
Endrin aldehyde	0.096	U	0.096
Endrin ketone	0.096	U	0.096
gamma-BHC (Lindane)	0.048	U	0.048
Heptachlor	0.048	U	0.048
Heptachlor epoxide	0.048	U	0.048
Isodrin	0.048	U	0.048
Kepone	0.96	U	0.96
Methoxychlor	0.48	U	0.48
Toxaphene	4.8	U "WJ"	4.8
Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	11	(X)	30 - 150
Tetrachloro-m-xylene	191	(X)	30 - 150

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS14D-0906

Lab Sample ID: 680-19844-6

Date Sampled: 09/01/2006 0945

Client Matrix: Water

Date Received: 09/02/2006 0846

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch:	680-54702	Instrument ID:	GC SemiVolatiles - M
Preparation:	3520C	Prep Batch:	680-54414	Lab File ID:	mi11015.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/11/2006 1542			Final Weight/Volume:	10 mL
Date Prepared:	09/08/2006 0652			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.047	U	0.047
alpha-BHC	0.047	U	0.047
beta-BHC	0.047	U	0.047
Chlordane (technical)	0.47	U	0.47
4,4'-DDD	0.094	U	0.094
4,4'-DDE	0.094	U	0.094
4,4'-DDT	0.094	U	0.094
delta-BHC	0.047	U	0.047
Dieldrin	0.094	U	0.094
Endosulfan I	0.047	U	0.047
Endosulfan II	0.094	U	0.094
Endosulfan sulfate	0.094	U	0.094
Endrin	0.094	U	0.094
Endrin aldehyde	0.094	U	0.094
Endrin ketone	0.094	U	0.094
gamma-BHC (Lindane)	0.047	U	0.047
Heptachlor	0.047	U	0.047
Heptachlor epoxide	0.047	U	0.047
Isodrin	0.047	U	0.047
Kepone	0.94	U	0.94
Methoxychlor	0.47	U	0.47
Toxaphene	4.7	U	4.7
Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	26	X	30 - 150
Tetrachloro-m-xylene	49		30 - 150

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS14M-0906

Lab Sample ID: 680-19844-7

Date Sampled: 09/01/2006 1100

Client Matrix: Water

Date Received: 09/02/2006 0846

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-54702	Instrument ID: GC SemiVolatiles - M
Preparation:	3520C	Prep Batch: 680-54414	Lab File ID: mi11016.d
Dilution:	1.0		Initial Weight/Volume: 1060 mL
Date Analyzed:	09/11/2006 1601		Final Weight/Volume: 10 mL
Date Prepared:	09/08/2006 0652		Injection Volume:
			Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.047	U "WT"	0.047
alpha-BHC	0.047	U	0.047
beta-BHC	0.047	U	0.047
Chlordane (technical)	0.47	U	0.47
4,4'-DDD	0.094	U	0.094
4,4'-DDE	0.094	U	0.094
4,4'-DDT	0.094	U	0.094
delta-BHC	0.047	U	0.047
Dieldrin	0.094	U	0.094
Endosulfan I	0.047	U	0.047
Endosulfan II	0.094	U	0.094
Endosulfan sulfate	0.094	U	0.094
Endrin	0.094	U	0.094
Endrin aldehyde	0.094	U	0.094
Endrin ketone	0.094	U	0.094
gamma-BHC (Lindane)	0.047	U	0.047
Heptachlor	0.047	U	0.047
Heptachlor epoxide	0.047	U	0.047
Isodrin	0.047	U	0.047
Kepone	0.94	U	0.94
Methoxychlor	0.47	U	0.47
Toxaphene	4.7	U "WT"	4.7
Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	14	(X)	30 - 150
Tetrachloro-m-xylene	62		30 - 150

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS4-0806

Lab Sample ID: 680-19813-1

Date Sampled: 08/30/2006 1435

Client Matrix: Water

Date Received: 08/31/2006 0944

8151A Chlorinated Herbicides by GC

Method:	8151A	Analysis Batch:	680-54345	Instrument ID:	GC SemiVolatiles - S
Preparation:	8151A	Prep Batch:	680-54048	Lab File ID:	si06038.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/07/2006 0026			Final Weight/Volume:	10 mL
Date Prepared:	09/05/2006 0801			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U *	0.48
2,4-D	0.48	U *	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.7	U	5.7
Surrogate	%Rec		Acceptance Limits
2,4-Dichlorophenylacetic acid	75		35 - 134

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS3-0806

Lab Sample ID: 680-19844-1
Client Matrix: Water

Date Sampled: 08/31/2006 1110
Date Received: 09/01/2006 0912

8151A Chlorinated Herbicides by GC

Method:	8151A	Analysis Batch:	680-54345	Instrument ID:	GC SemiVolatiles - S
Preparation:	8151A	Prep Batch:	680-54048	Lab File ID:	si06040.d
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Date Analyzed:	09/07/2006 0109			Final Weight/Volume:	10 mL
Date Prepared:	09/05/2006 0801			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U *	0.48
2,4-D	0.48	U *	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.8	U	5.8
Surrogate	%Rec		Acceptance Limits
2,4-Dichlorophenylacetic acid	91		35 - 134

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS3-0806-AD

Lab Sample ID: 680-19844-2

Date Sampled: 08/31/2006 11:10

Client Matrix: Water

Date Received: 09/01/2006 0912

8151A Chlorinated Herbicides by GC

Method:	8151A	Analysis Batch:	680-54345	Instrument ID:	GC SemiVolatiles - S
Preparation:	8151A	Prep Batch:	680-54048	Lab File ID:	si06042.d
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Date Analyzed:	09/07/2006 0151			Final Weight/Volume:	10 mL
Date Prepared:	09/05/2006 0801			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U *	0.48
2,4-D	0.48	U *	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.8	U	5.8
Surrogate	%Rec		Acceptance Limits
2,4-Dichlorophenylacetic acid	82		35 - 134

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS1-0806

Lab Sample ID: 680-19844-3
Client Matrix: Water

Date Sampled: 08/31/2006 1525
Date Received: 09/01/2006 0912

8151A Chlorinated Herbicides by GC

Method:	8151A	Analysis Batch: 680-54345	Instrument ID: GC SemiVolatiles - S
Preparation:	8151A	Prep Batch: 680-54048	Lab File ID: si06043.d
Dilution:	1.0		Initial Weight/Volume: 1050 mL
Date Analyzed:	09/07/2006 0212		Final Weight/Volume: 10 mL
Date Prepared:	09/05/2006 0801		Injection Volume:
			Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U *	0.48
2,4-D	0.48	U *	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.7	U	5.7
Surrogate	%Rec		Acceptance Limits
2,4-Dichlorophenylacetic acid	86		35 - 134

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS1-0806-AD

Lab Sample ID: 680-19844-4

Date Sampled: 08/31/2006 1525

Client Matrix: Water

Date Received: 09/01/2006 0912

8151A Chlorinated Herbicides by GC

Method:	8151A	Analysis Batch:	680-54345	Instrument ID:	GC SemiVolatiles - S
Preparation:	8151A	Prep Batch:	680-54048	Lab File ID:	si06044.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/07/2006 0233			Final Weight/Volume:	10 mL
Date Prepared:	09/05/2006 0801			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U *	0.48
2,4-D	0.48	U *	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.7	U	5.7
Surrogate	%Rec		Acceptance Limits
2,4-Dichlorophenylacetic acid	83		35 - 134

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1

Sdg Number: KPS019

Client Sample ID: PS14D-0906

Lab Sample ID: 680-19844-6

Date Sampled: 09/01/2006 0945

Client Matrix: Water

Date Received: 09/02/2006 0846

8151A Chlorinated Herbicides by GC

Method:	8151A	Analysis Batch:	680-54345	Instrument ID:	GC SemiVolatiles - S
Preparation:	8151A	Prep Batch:	680-54048	Lab File ID:	si06045.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/07/2006 0254			Final Weight/Volume:	10 mL
Date Prepared:	09/05/2006 0801			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U *	0.48
2,4-D	0.48	U *	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.7	U	5.7
Surrogate	%Rec		Acceptance Limits
2,4-Dichlorophenylacetic acid	93		35 - 134

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS14M-0906

Lab Sample ID: 680-19844-7
Client Matrix: Water

Date Sampled: 09/01/2006 1100
Date Received: 09/02/2006 0846

8151A Chlorinated Herbicides by GC

Method:	8151A	Analysis Batch:	680-54345	Instrument ID:	GC SemiVolatiles - S
Preparation:	8151A	Prep Batch:	680-54048	Lab File ID:	si06046.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/07/2006 0315			Final Weight/Volume:	10 mL
Date Prepared:	09/05/2006 0801			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U *	0.48
2,4-D	0.48	U *	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.7	U	5.7
Surrogate	%Rec		Acceptance Limits
2,4-Dichlorophenylacetic acid	84		35 - 134

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS4-0806

Lab Sample ID: 680-19813-1
Client Matrix: Water

Date Sampled: 08/30/2006 1435
Date Received: 08/31/2006 0944

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch:	680-54245	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch:	680-53992	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/05/2006 1700			Final Weight/Volume:	50 mL
Date Prepared:	09/01/2006 1137				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	1.0		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch:	680-54144	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch:	680-53930	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/05/2006 1104			Final Weight/Volume:	50 mL
Date Prepared:	09/01/2006 0737				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

✓

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS3-0806

Lab Sample ID: 680-19844-1
Client Matrix: Water

Date Sampled: 08/31/2006 1110
Date Received: 09/01/2006 0912

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch:	680-54356	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch:	680-54165	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/06/2006 2145			Final Weight/Volume:	50 mL
Date Prepared:	09/05/2006 1641				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.20		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.060		0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch:	680-54338	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch:	680-54148	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/06/2006 1353			Final Weight/Volume:	50 mL
Date Prepared:	09/05/2006 1516				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS3-0806-AD

Lab Sample ID: 680-19844-2
Client Matrix: Water

Date Sampled: 08/31/2006 1110
Date Received: 09/01/2006 0912

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch:	680-54356	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch:	680-54165	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/06/2006 2149			Final Weight/Volume:	50 mL
Date Prepared:	09/05/2006 1641				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.21		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.060		0.010
Zinc	0.022		0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch:	680-54338	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch:	680-54148	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/06/2006 1355			Final Weight/Volume:	50 mL
Date Prepared:	09/05/2006 1516				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS1-0806

Lab Sample ID: 680-19844-3
Client Matrix: Water

Date Sampled: 08/31/2006 1525
Date Received: 09/01/2006 0912

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch:	680-54356	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch:	680-54165	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/06/2006 2154			Final Weight/Volume:	50 mL
Date Prepared:	09/05/2006 1641				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	1.1		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.13		0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch:	680-54338	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch:	680-54148	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/06/2006 1358			Final Weight/Volume:	50 mL
Date Prepared:	09/05/2006 1516				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS1-0806-AD

Lab Sample ID: 680-19844-4
Client Matrix: Water

Date Sampled: 08/31/2006 1525
Date Received: 09/01/2006 0912

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch:	680-54356	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch:	680-54165	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/06/2006 2227			Final Weight/Volume:	50 mL
Date Prepared:	09/05/2006 1641				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	1.1		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch:	680-54338	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch:	680-54148	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/06/2006 1400			Final Weight/Volume:	50 mL
Date Prepared:	09/05/2006 1516				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS14D-0906

Lab Sample ID: 680-19844-6
Client Matrix: Water

Date Sampled: 09/01/2006 0945
Date Received: 09/02/2006 0846

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch:	680-54356	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch:	680-54165	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/06/2006 2232			Final Weight/Volume:	50 mL
Date Prepared:	09/05/2006 1641				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.035		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch:	680-54338	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch:	680-54148	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/06/2006 1419			Final Weight/Volume:	50 mL
Date Prepared:	09/05/2006 1516				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

Client Sample ID: PS14M-0906

Lab Sample ID: 680-19844-7
Client Matrix: Water

Date Sampled: 09/01/2006 1100
Date Received: 09/02/2006 0846

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch:	680-54356	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch:	680-54165	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/06/2006 2237			Final Weight/Volume:	50 mL
Date Prepared:	09/05/2006 1641				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.12		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch:	680-54338	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch:	680-54148	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/06/2006 1422			Final Weight/Volume:	50 mL
Date Prepared:	09/05/2006 1516				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

General Chemistry

Client Sample ID: PS3-0806

Lab Sample ID: 680-19844-1
Client Matrix: Water

Date Sampled: 08/31/2006 1110
Date Received: 09/01/2006 0912

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	220		mg/L	5.0	5.0	325.2
	Anly Batch: 680-54658	Date Analyzed	09/11/2006 1437			
Nitrogen, Nitrate	0.50	U	mg/L	0.50	10	353.2
	Anly Batch: 680-54179	Date Analyzed	09/01/2006 1544			
Sulfate	14		mg/L	5.0	1.0	375.4
	Anly Batch: 680-54246	Date Analyzed	09/06/2006 0924			
Total Organic Carbon	17		mg/L	1.0	1.0	415.1
	Anly Batch: 680-54371	Date Analyzed	09/07/2006 1254			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	1200		mg/L	1.0	1.0	310.1
	Anly Batch: 680-54696	Date Analyzed	09/11/2006 1425			
Carbon dioxide	1.1		mg/L	1.0	1.0	310.1
	Anly Batch: 680-54696	Date Analyzed	09/11/2006 1425			

Analytical Data

Client: URS Corporation

Job Number: 680-19813-1
Sdg Number: KPS019

General Chemistry

Client Sample ID: PS3-0806-AD

Lab Sample ID: 680-19844-2 Date Sampled: 08/31/2006 1110
Client Matrix: Water Date Received: 09/01/2006 0912

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	210		mg/L	5.0	5.0	325.2
	Anly Batch: 680-54658	Date Analyzed	09/11/2006 1437			
Nitrogen, Nitrate	0.50	U	mg/L	0.50	10	353.2
	Anly Batch: 680-54179	Date Analyzed	09/01/2006 1544			
Sulfate	13		mg/L	5.0	1.0	375.4
	Anly Batch: 680-54246	Date Analyzed	09/06/2006 0924			
Total Organic Carbon	17		mg/L	1.0	1.0	415.1
	Anly Batch: 680-54371	Date Analyzed	09/07/2006 1310			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	1200		mg/L	1.0	1.0	310.1
	Anly Batch: 680-54696	Date Analyzed	09/11/2006 1425			
Carbon dioxide	1.1		mg/L	1.0	1.0	310.1
	Anly Batch: 680-54696	Date Analyzed	09/11/2006 1425			



SDG KPS020

Results of Samples From Wells:

PS10

PS16M

PS16D

PS15D

PS15M

PS11

PS6

PS9

PS12

PS17

PS8

PS7

PS13

Solutia Krummrich Data Review

Laboratory SDG: KPS020

Reviewer: Tony Sedlacek

Date Reviewed: 10/23/2006

**Guidance: USEPA National Functional Guidelines for Organic Data Review 1999.
USEPA National Functional Guidelines for Inorganic Data Review 2004.**

Applicable Work Plan: Plume Stability Monitoring Plan 2005.

Sample Identification #	Sample Identification #
PS10-0906-EB	PS10-0906
PS16M-0906-EB	PS16M-0906
PS16D-0906	PS15D-0906
PS15M-0906	TB4-0906
PS11-0906	PS6-0906
PS9-0906	TB5-0906
PS12-0906	PS17-0906
TB5-0906	PS8-0906
PS7-0906	PS13-0906
TB6-0906	

1.0 Data Package Completeness

Were all items delivered as specified in the QAPP and COC?

Yes, the COC listed the trip blank sample ID TB5-0906 twice. The first trip blank was sampled on 9/06/2006 at 1500 and the other was sampled on 9/07/2006 at 1700. Both trip blanks were analyzed and reported for VOCs.

2.0 Laboratory Case Narrative \ Cooler Receipt Form

Were problems noted in the laboratory case narrative or cooler receipt form?

Yes, the laboratory case narrative indicated VOC LCS and MS/MSD recoveries were outside evaluation criteria. SVOC surrogates and MS/MSD recoveries were outside evaluation criteria. Pesticide and PCB internal standards were outside evaluation criteria. Pesticide surrogate recoveries and MS/MSD RPDs were outside evaluation criteria. Dissolved gasses MS/MSD recoveries were outside evaluation criteria in sample PS15D-0906 due to high levels of methane in the native sample. Sample PS15D-0906 was

analyzed for metals and had a high %RSD for lead between the parent and replicate sample. This sample was reanalyzed on September 13, 2006 and all elements were reported from the reanalysis. These issues are addressed further in the appropriate sections below.

The cooler receipt form indicated that natural attenuation parameters for sample PS7-0906 were not requested on the COC. The laboratory contacted URS and the parameters were requested for analysis.

3.0 Holding Times

Were samples extracted/analyzed within QAPP limits?

Yes, except as noted below. Samples PS12-0906 and PS12-0906DL were extracted approximately five hours outside of extraction hold time (7 days) for PCB analysis. Qualifications for these samples are listed in the following table. SVOC samples PS11-0906 and PS11-0906DL were re-extracted and re-analyzed due to low surrogate recovery. These samples were re-extracted approximately 8 days outside of extraction holding time (7 days). Since the samples were re-extracted outside of extraction holding time, the data from the original run will be used as part of this review.

Field ID	Parameter	Analyte	Qualification
PS12-0906	PCBs	All detects/nondetects	J/UJ
PS12-0906DL	PCBs	Monochlorobiphenyl	J

4.0 Blank Contamination

Were any analytes detected in the Method Blanks, Field Blanks or Trip Blanks?

Yes, 1,2-Dichlorobenzene was detected in equipment blank PS10-0906-EB.

Blank ID	Parameter	Analyte	Concentration	Units
PS10-0906-EB	VOCs	1,2-Dichlorobenzene	1.4	µg/L

Qualifications due to blank contamination are included in the table below. Analytical data that were reported nondetect or at concentrations greater than five times (5X) the associated blank concentration (10X for common laboratory contaminants) did not require qualification.

Field ID	Parameter	Analyte	New RL	Qualification
PS6-0906	VOCs	1,2-Dichlorobenzene	4.6	U

5.0 Laboratory Control Sample

Were LCS recoveries within evaluation criteria?

Yes, except as noted below.

LCS ID	Parameter	Analyte	LCS/LCSD Recovery	RPD	LCS/LCSD/RPD Criteria
680-54539	VOCs	Dichlorodifluoromethane	58	-	70-130
680-54539	VOCs	1,1,1,2-tetrachloroethane	111	-	62-107
680-54539	VOCs	Vinyl chloride	58	-	59-136
680-54698	VOCs	1,1,1,2-tetrachloroethane	109	-	62-107
680-55486	SVOCs	Acetophenone	0	-	54-130

Analytical data that required qualification based on LCS data are included in the table below. Samples associated with 0% recovery for acetophenone were extracted outside of holding time (7 days). These results were not used as part of this review, the data results from the original run were used as part of this review. Therefore, no qualification of data was required. Analytical data which were reported as nondetect and associated with LCS recoveries above evaluation criteria, indicating a possible high bias, did not require qualification.

Field ID	Parameter	Analyte	Qualification
PS10-0906	VOCs	Dichlorodifluoromethane	UJ
PS10-0906	VOCs	Vinyl chloride	UJ
PS16M-0906	VOCs	Dichlorodifluoromethane	UJ
PS16M-0906	VOCs	Vinyl chloride	UJ

6.0 Surrogate Recoveries

Were surrogate recoveries within evaluation criteria?

Yes, except as noted below.

Field ID	Parameter	Surrogate	Recovery	Criteria
PS16D-0906	SVOCs	Nitrobenzene-d5	59	60-102
PS11-0906	SVOCs	2-Fluorophenol	54	56-100
PS11-0906	SVOCs	2-Fluorobiphenyl	33	59-103
PS11-0906	SVOCs	Nitrobenzene-d5	37	60-102
PS11-0906	SVOCs	2,4,6-tribromophenol	46	55-126
PS11-0906DL	SVOCs	Phenol-d5	53	55-104
PS11-0906DL	SVOCs	2,4,6-tribromophenol	42	55-126
PS6-0906	SVOCs	2-Fluorophenol	102	56-100
PS8-0906	SVOCs	2-Fluorophenol	145	56-100
PS8-0906	SVOCs	2-Fluorobiphenyl	114	59-103
PS8-0906	SVOCs	Phenol-d5	110	55-104
PS8-0906	SVOCs	2,4,6-tribromophenol	127	55-126

Field ID	Parameter	Surrogate	Recovery	Criteria
PS10-0906	Pesticides	DCB Decachlorobiphenyl	26	30-150
PS16D-0906	Pesticides	DCB Decachlorobiphenyl	19	30-150
PS15D-0906	Pesticides	DCB Decachlorobiphenyl	13	30-150
PS11-0906	Pesticides	DCB Decachlorobiphenyl	29	30-150
PS6-0906	Pesticides	DCB Decachlorobiphenyl	11	30-150
PS7-0906	Pesticides	DCB Decachlorobiphenyl	10	30-150
PS13-0906	Pesticides	DCB Decachlorobiphenyl	18	30-150

Analytical data that required qualification based on surrogate data are included in the table below. Analytical data which were reported as nondetect and associated with surrogate recoveries above evaluation criteria, indicating a possible high bias, did not require qualification. Since only one acid/base fraction surrogate was outside criteria in samples PS16D-0906 and PS6-0906 and Functional Guidelines indicates to qualify data if two or more surrogates per SVOC fraction are outside criteria, no qualification of the SVOC data was required.

Field ID	Parameter	Analyte	Qualification
PS11-0906	SVOCs	All SVOCs	UJ
PS8-0906	SVOCs	2-chlorophenol	J
PS8-0906	SVOCs	Phenol	J
PS10-0906	Pesticides	All pesticides	UJ
PS16D-0906	Pesticides	All pesticides	UJ
PS15D-0906	Pesticides	All pesticides	UJ
PS11-0906	Pesticides	All pesticides	UJ
PS6-0906	Pesticides	All pesticides	UJ
PS7-0906	Pesticides	All pesticides	UJ
PS13-0906	Pesticides	All pesticides	UJ

7.0 Matrix Spike and Matrix Spike Duplicate Recoveries

Were MS/MSD samples reported as part of this SDG?

Yes, sample PS15D-0906 was spiked and analyzed for VOCs, SVOCs, PCBs, pesticides, herbicides, metals, dissolved gasses and natural attenuation parameters.

Were MS/MSD recoveries within evaluation criteria?

Yes, except as noted below.

MS/MSD ID	Parameter	Analyte	MS/MSD Recovery	RPD	MS/MSD/RPD Criteria
PS15D-0906	VOCs	1,1,1,2-tetrachloroethane	111/114	3	62-107/30
PS15D-0906	SVOCs	2-chlorophenol	110/101	9	54-106/40
PS15D-0906	SVOCs	Phenol	290/239	19	46-106/40
PS15D-0906	Pesticides	Endrin aldehyde	77/126	47	33-142/40
PS15D-0906	General chemistry	Chloride	47/50	0	85-115/30
PS15D-0906	General chemistry	Sulfate	132/138	4	75-125/30

Analytical data that required qualification based on MS/MSD data are included in the table below. The MS/MSD recoveries for organic and inorganic compounds with sample concentrations greater than four times (4X) the matrix spike concentration did not require evaluation or qualification. USEPA National Functional Guidelines for Organic Data Review indicates that organic data should not be qualified based on MS/MSD data alone and LCS recoveries were within evaluation criteria, therefore no qualification of the data was required. MS/MSD recoveries for pesticides were within evaluation criteria and data is not qualified on RPD alone. MS/MSD recoveries for sulfate were above evaluation criteria and sulfate was nondetect in sample PS15D-0906, no qualification of data was required.

Field ID	Parameter	Analyte	Qualification
PS15D-0906	General chemistry	Chloride	J

8.0 Internal Standard (IS) Recoveries

Were internal standard area recoveries within evaluation criteria?

Yes, except as noted below.

Field ID	Parameter	Analyte	IS Area Recovery	IS Criteria
PS17-0906	Pesticides	Bromonitrobenzene	85333	89446-268340
PS8-0906	PCBs	Phenanthrene-d ₁₀	280738	137314-255012
PS8-0906	PCBs	Chrysene-d ₁₂	123608	63179-117331
PS17-0906	PCBs	Phenanthrene-d ₁₀	232167	124351-230937

Analytical data that required qualification based on IS data are included in the table below. Internal standard areas for phenanthrene-d₁₀ and chrysene-d₁₂ recovered within the initial calibration average internal standard area for samples PS8-0906 and PS17-0906; therefore, no qualification of data was required.

Field ID	Parameter	Analyte	Qualification
PS17-0906	Pesticides	All nondetects	UJ

9.0 Laboratory Duplicate Results

Were laboratory duplicate samples collected as part of this SDG?

Yes, sample PS15D-0906 was duplicated and analyzed for metals.

Were laboratory duplicate sample RPDs within criteria?

Yes

Field ID	Parameter	Analyte	RPD	Criteria
N/A				

Data qualified due to outlying laboratory duplicate recoveries are identified below:

Field ID	Parameter	Analyte	Qualification
N/A			

10.0 Field Duplicate Results

Were field duplicate samples collected as part of this SDG?

No

Field ID	Field Duplicate ID
N/A	

Were field duplicates within evaluation criteria?

N/A

Field ID	Field Duplicate ID	Parameter	Analyte	RPD	Qualification
N/A					

11.0 Sample Dilutions

For samples that were diluted and nondetect, were undiluted results also reported?

No

The following table identifies the analyses which were reported as nondetect, diluted, and an undiluted run *was not* reported:

Field ID	Parameter	Dilution Factor
PS16D-0906	VOCs	20
PS15D-0906	VOCs	50
PS11-0906	VOCs	10
PS6-0906	VOCs	2
PS12-0906	VOCs	10
PS17-0906	VOCs	50
PS8-0906	VOCs	50
PS8-0906	VOCs	100
PS7-0906	VOCs	5
PS17-0906	SVOCs	10
PS17-0906	SVOCs	100

12.0 Additional Qualifications

Were additional qualifications applied?

No

SAMPLE RESULTS

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS10-0906-EB

Lab Sample ID: 680-19943-1
Client Matrix: Water

Date Sampled: 09/05/2006 0845
Date Received: 09/07/2006 0905

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54539	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0052.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/10/2006 0201			Final Weight/Volume:	5 mL
Date Prepared:	09/10/2006 0201				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	1.0	U	1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0	U	1.0
1,2-Dichlorobenzene	1.4		1.0
Dichlorodifluoromethane	1.0	U*	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS10-0906-EB

Lab Sample ID: 680-19943-1
Client Matrix: Water

Date Sampled: 09/05/2006 0845
Date Received: 09/07/2006 0905

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54539	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0052.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/10/2006 0201			Final Weight/Volume:	5 mL
Date Prepared:	09/10/2006 0201				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U *	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U *	1.0
Xylenes, Total	2.0	U	2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	98		77 - 120
Dibromofluoromethane	101		75 - 123
Toluene-d8 (Sur)	97		79 - 122

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS10-0906

Lab Sample ID: 680-19943-2
Client Matrix: Water

Date Sampled: 09/05/2006 1000
Date Received: 09/07/2006 0905

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54539	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0060.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/10/2006 0358			Final Weight/Volume:	5 mL
Date Prepared:	09/10/2006 0358				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	8.6		1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0	U	1.0
1,2-Dichlorobenzene	1.0	U	1.0
Dichlorodifluoromethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS10-0906

Lab Sample ID: 680-19943-2
Client Matrix: Water

Date Sampled: 09/05/2006 1000
Date Received: 09/07/2006 0905

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54539	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0060.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/10/2006 0358			Final Weight/Volume:	5 mL
Date Prepared:	09/10/2006 0358				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U*	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
1,1-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U "u"	1.0
Xylenes, Total	2.0	U	2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	101		77 - 120
Dibromofluoromethane	104		75 - 123
Toluene-d8 (Surr)	101		79 - 122

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS16M-0906-EB

Lab Sample ID: 680-19943-3

Date Sampled: 09/05/2006 1100

Client Matrix: Water

Date Received: 09/07/2006 0905

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54539	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0054.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/10/2006 0230			Final Weight/Volume:	5 mL
Date Prepared:	09/10/2006 0230				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	1.0	U	1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0	U	1.0
1,2-Dichlorobenzene	1.0	U	1.0
Dichlorodifluoromethane	1.0	U*	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1

Sdg Number: KPS020

Client Sample ID: PS16M-0906-EB

Lab Sample ID: 680-19943-3

Date Sampled: 09/05/2006 1100

Client Matrix: Water

Date Received: 09/07/2006 0905

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54539	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0054.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/10/2006 0230			Final Weight/Volume:	5 mL
Date Prepared:	09/10/2006 0230				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U *	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U *	1.0
Xylenes, Total	2.0	U	2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	100		77 - 120
Dibromofluoromethane	107		75 - 123
Toluene-d8 (Surr)	99		79 - 122

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1

Sdg Number: KPS020

Client Sample ID: PS16M-0906

Lab Sample ID: 680-19943-4

Date Sampled: 09/05/2006 1215

Client Matrix: Water

Date Received: 09/07/2006 0905

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54539	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0062.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/10/2006 0427			Final Weight/Volume:	5 mL
Date Prepared:	09/10/2006 0427				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	18	U	1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.8	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0	U	1.0
1,2-Dichlorobenzene	1.0	U	1.0
Dichlorodifluoromethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1

Sdg Number: KPS020

Client Sample ID: PS16M-0906

Lab Sample ID: 680-19943-4

Date Sampled: 09/05/2006 1215

Client Matrix: Water

Date Received: 09/07/2006 0905

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54539	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0062.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/10/2006 0427			Final Weight/Volume:	5 mL
Date Prepared:	09/10/2006 0427				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U *	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	99		77 - 120
Dibromofluoromethane	101		75 - 123
Toluene-d8 (Surr)	103		79 - 122

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS16D-0906

Lab Sample ID: 680-19943-5
Client Matrix: Water

Date Sampled: 09/05/2006 1315
Date Received: 09/07/2006 0905

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54573	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0090.d
Dilution:	20			Initial Weight/Volume:	5 mL
Date Analyzed:	09/11/2006 1749			Final Weight/Volume:	5 mL
Date Prepared:	09/11/2006 1749				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	500	U	500
Acetonitrile	800	U	800
Acrolein	400	U	400
Acrylonitrile	400	U	400
Benzene	51		20
Bromodichloromethane	20	U	20
Bromoform	20	U	20
Bromomethane	20	U	20
2-Butanone (MEK)	200	U	200
Carbon disulfide	40	U	40
Carbon tetrachloride	20	U	20
Chlorobenzene	2100		20
2-Chloro-1,3-butadiene	20	U	20
Chloroethane	20	U	20
Chloroform	20	U	20
Chloromethane	20	U	20
3-Chloro-1-propene	20	U	20
cis-1,2-Dichloroethene	20	U	20
cis-1,3-Dichloropropene	20	U	20
Dibromochloromethane	20	U	20
1,2-Dibromo-3-Chloropropane	20	U	20
Dibromomethane	20	U	20
1,3-Dichlorobenzene	20	U	20
1,4-Dichlorobenzene	100		20
1,2-Dichlorobenzene	20	U	20
Dichlorodifluoromethane	20	U	20
1,2-Dichloroethane	20	U	20
1,1-Dichloroethane	20	U	20
1,1-Dichloroethene	20	U	20
1,2-Dichloropropane	20	U	20
Ethylbenzene	20	U	20
Ethylene Dibromide	20	U	20
Ethyl methacrylate	20	U	20
2-Hexanone	200	U	200
Iodomethane	100	U	100
Isobutanol	800	U	800
Methacrylonitrile	400	U	400
Methylene Chloride	100	U	100
Methyl methacrylate	20	U	20
4-Methyl-2-pentanone (MIBK)	200	U	200
Pentachloroethane	100	U	100
Propionitrile	400	U	400
Styrene	20	U	20

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS16D-0906

Lab Sample ID: 680-19943-5

Client Matrix: Water

Date Sampled: 09/05/2006 1315

Date Received: 09/07/2006 0905

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54573	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0090.d
Dilution:	20			Initial Weight/Volume:	5 mL
Date Analyzed:	09/11/2006 1749			Final Weight/Volume:	5 mL
Date Prepared:	09/11/2006 1749				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	20	U	20
1,1,1,2-Tetrachloroethane	20	U	20
Tetrachloroethene	20	U	20
Toluene	20	U	20
trans-1,4-Dichloro-2-butene	40	U	40
trans-1,2-Dichloroethene	20	U	20
trans-1,3-Dichloropropene	20	U	20
1,1,2-Trichloroethane	20	U	20
1,1,1-Trichloroethane	20	U	20
Trichloroethene	20	U	20
Trichlorofluoromethane	20	U	20
1,2,3-Trichloropropane	20	U	20
Vinyl acetate	40	U	40
Vinyl chloride	20	U	20
Xylenes, Total	40	U	40
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	105		77 - 120
Dibromofluoromethane	98		75 - 123
Toluene-d8 (Surr)	103		79 - 122

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS15D-0906

Lab Sample ID: 680-19943-6
Client Matrix: Water

Date Sampled: 09/05/2006 1545
Date Received: 09/07/2006 0905

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54573	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0076.d
Dilution:	50			Initial Weight/Volume:	5 mL
Date Analyzed:	09/11/2006 1422			Final Weight/Volume:	5 mL
Date Prepared:	09/11/2006 1422				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	1300	U	1300
Acetonitrile	2000	U	2000
Acrolein	1000	U	1000
Acrylonitrile	1000	U	1000
Benzene	6200		50
Bromodichloromethane	50	U	50
Bromoform	50	U	50
Bromomethane	50	U	50
2-Butanone (MEK)	500	U	500
Carbon disulfide	100	U	100
Carbon tetrachloride	50	U	50
Chlorobenzene	1200		50
2-Chloro-1,3-butadiene	50	U	50
Chloroethane	50	U	50
Chloroform	50	U	50
Chloromethane	50	U	50
3-Chloro-1-propene	50	U	50
cis-1,2-Dichloroethene	50	U	50
cis-1,3-Dichloropropene	50	U	50
Dibromochloromethane	50	U	50
1,2-Dibromo-3-Chloropropane	50	U	50
Dibromomethane	50	U	50
1,2-Dichlorobenzene	50	U	50
1,3-Dichlorobenzene	50	U	50
1,4-Dichlorobenzene	50	U	50
Dichlorodifluoromethane	50	U	50
1,2-Dichloroethane	50	U	50
1,1-Dichloroethane	50	U	50
1,1-Dichloroethene	50	U	50
1,2-Dichloropropane	50	U	50
Ethylbenzene	50	U	50
Ethylene Dibromide	50	U	50
Ethyl methacrylate	50	U	50
2-Hexanone	500	U	500
Iodomethane	250	U	250
Isobutanol	2000	U	2000
Methacrylonitrile	1000	U	1000
Methylene Chloride	250	U	250
Methyl methacrylate	50	U	50
4-Methyl-2-pentanone (MIBK)	500	U	500
Pentachloroethane	250	U	250
Propionitrile	1000	U	1000
Styrene	50	U	50

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS15D-0906

Lab Sample ID: 680-19943-6

Date Sampled: 09/05/2006 1545

Client Matrix: Water

Date Received: 09/07/2006 0905

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54573	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0076.d
Dilution:	50			Initial Weight/Volume:	5 mL
Date Analyzed:	09/11/2006 1422			Final Weight/Volume:	5 mL
Date Prepared:	09/11/2006 1422				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	50	U	50
1,1,1,2-Tetrachloroethane	50	U	50
Tetrachloroethene	50	U	50
Toluene	50	U	50
trans-1,4-Dichloro-2-butene	100	U	100
trans-1,2-Dichloroethene	50	U	50
trans-1,3-Dichloropropene	50	U	50
1,1,2-Trichloroethane	50	U	50
1,1,1-Trichloroethane	50	U	50
Trichloroethene	50	U	50
Trichlorofluoromethane	50	U	50
1,2,3-Trichloropropane	50	U	50
Vinyl acetate	100	U	100
Vinyl chloride	50	U	50
Xylenes, Total	100	U	100
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	104		77 - 120
Dibromofluoromethane	92		75 - 123
Toluene-d8 (Surr)	101		79 - 122

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS15M-0906

Lab Sample ID: 680-19943-7
Client Matrix: Water

Date Sampled: 09/05/2006 1740
Date Received: 09/07/2006 0905

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54573	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0084.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/11/2006 1620			Final Weight/Volume:	5 mL
Date Prepared:	09/11/2006 1620				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	3.0		1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	1.1		1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0	U	1.0
Dichlorodifluoromethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS15M-0906

Lab Sample ID: 680-19943-7

Date Sampled: 09/05/2006 1740

Client Matrix: Water

Date Received: 09/07/2006 0905

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54573	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0084.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/11/2006 1620			Final Weight/Volume:	5 mL
Date Prepared:	09/11/2006 1620				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	99		77 - 120
Dibromofluoromethane	99		75 - 123
Toluene-d8 (Surf)	99		79 - 122

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1

Sdg Number: KPS020

Client Sample ID: TB4-0906

Lab Sample ID: 680-19943-8

Date Sampled: 09/05/2006 1800

Client Matrix: Water

Date Received: 09/07/2006 0905

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54539	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0056.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/10/2006 0259			Final Weight/Volume:	5 mL
Date Prepared:	09/10/2006 0259				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	1.0	U	1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0	U	1.0
Dichlorodifluoromethane	1.0	U*	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: TB4-0906

Lab Sample ID: 680-19943-8

Date Sampled: 09/05/2006 1800

Client Matrix: Water

Date Received: 09/07/2006 0905

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54539	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0056.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/10/2006 0259			Final Weight/Volume:	5 mL
Date Prepared:	09/10/2006 0259				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U *	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U *	1.0
Xylenes, Total	2.0	U	2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	96		77 - 120
Dibromofluoromethane	102		75 - 123
Toluene-d8 (Surr)	99		79 - 122

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS11-0906

Lab Sample ID: 680-19943-9
Client Matrix: Water

Date Sampled: 09/06/2006 0915
Date Received: 09/07/2006 0905

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54573	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0092.d
Dilution:	10			Initial Weight/Volume:	5 mL
Date Analyzed:	09/11/2006 1818			Final Weight/Volume:	5 mL
Date Prepared:	09/11/2006 1818				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	250	U	250
Acetonitrile	400	U	400
Acrolein	200	U	200
Acrylonitrile	200	U	200
Benzene	82		10
Bromodichloromethane	10	U	10
Bromoform	10	U	10
Bromomethane	10	U	10
2-Butanone (MEK)	100	U	100
Carbon disulfide	20	U	20
Carbon tetrachloride	10	U	10
Chlorobenzene	1400		10
2-Chloro-1,3-butadiene	10	U	10
Chloroethane	10	U	10
Chloroform	10	U	10
Chloromethane	10	U	10
3-Chloro-1-propene	10	U	10
cis-1,2-Dichloroethene	10	U	10
cis-1,3-Dichloropropene	10	U	10
Dibromochloromethane	10	U	10
1,2-Dibromo-3-Chloropropane	10	U	10
Dibromomethane	10	U	10
1,2-Dichlorobenzene	10	U	10
1,3-Dichlorobenzene	10	U	10
1,4-Dichlorobenzene	10	U	10
Dichlorodifluoromethane	10	U	10
1,2-Dichloroethane	10	U	10
1,1-Dichloroethane	10	U	10
1,1-Dichloroethene	10	U	10
1,2-Dichloropropane	10	U	10
Ethylbenzene	10	U	10
Ethylene Dibromide	10	U	10
Ethyl methacrylate	10	U	10
2-Hexanone	100	U	100
Iodomethane	50	U	50
Isobutanol	400	U	400
Methacrylonitrile	200	U	200
Methylene Chloride	50	U	50
Methyl methacrylate	10	U	10
4-Methyl-2-pentanone (MIBK)	100	U	100
Pentachloroethane	50	U	50
Propionitrile	200	U	200
Styrene	10	U	10

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS11-0906

Lab Sample ID: 680-19943-9

Date Sampled: 09/06/2006 0915

Client Matrix: Water

Date Received: 09/07/2006 0905

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54573	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0092.d
Dilution:	10			Initial Weight/Volume:	5 mL
Date Analyzed:	09/11/2006 1818			Final Weight/Volume:	5 mL
Date Prepared:	09/11/2006 1818				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	10	U	10
1,1,1,2-Tetrachloroethane	10	U	10
Tetrachloroethene	10	U	10
Toluene	10	U	10
trans-1,4-Dichloro-2-butene	20	U	20
trans-1,2-Dichloroethene	10	U	10
trans-1,3-Dichloropropene	10	U	10
1,1,2-Trichloroethane	10	U	10
1,1,1-Trichloroethane	10	U	10
Trichloroethene	10	U	10
Trichlorofluoromethane	10	U	10
1,2,3-Trichloropropane	10	U	10
Vinyl acetate	20	U	20
Vinyl chloride	10	U	10
Xylenes, Total	20	U	20
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	102		77 - 120
Dibromofluoromethane	95		75 - 123
Toluene-d8 (Surf)	97		79 - 122

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS6-0906

Lab Sample ID: 680-19943-10
Client Matrix: Water

Date Sampled: 09/06/2006 1120
Date Received: 09/07/2006 0905

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54573	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0094.d
Dilution:	2.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/11/2006 1848			Final Weight/Volume:	5 mL
Date Prepared:	09/11/2006 1848				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	50	U	50
Acetonitrile	80	U	80
Acrolein	40	U	40
Acrylonitrile	40	U	40
Benzene	6.8		2.0
Bromodichloromethane	2.0	U	2.0
Bromoform	2.0	U	2.0
Bromomethane	2.0	U	2.0
2-Butanone (MEK)	20	U	20
Carbon disulfide	4.0	U	4.0
Carbon tetrachloride	2.0	U	2.0
Chlorobenzene	330		2.0
2-Chloro-1,3-butadiene	2.0	U	2.0
Chloroethane	2.0	U	2.0
Chloroform	2.2		2.0
Chloromethane	2.0	U	2.0
3-Chloro-1-propene	2.0	U	2.0
cis-1,2-Dichloroethene	2.0	U	2.0
cis-1,3-Dichloropropene	2.0	U	2.0
Dibromochloromethane	2.0	U	2.0
1,2-Dibromo-3-Chloropropane	2.0	U	2.0
Dibromomethane	2.0	U	2.0
1,3-Dichlorobenzene	2.0	U	2.0
1,4-Dichlorobenzene	50		2.0
1,2-Dichlorobenzene	0.0	U	2.0
Dichlorodifluoromethane	2.0	U	2.0
1,2-Dichloroethane	2.0	U	2.0
1,1-Dichloroethane	2.0	U	2.0
1,1-Dichloroethene	2.0	U	2.0
1,2-Dichloropropane	2.0	U	2.0
Ethylibenzene	2.0	U	2.0
Ethylene Dibromide	2.0	U	2.0
Ethyl methacrylate	2.0	U	2.0
2-Hexanone	20	U	20
Iodomethane	10	U	10
Isobutanol	80	U	80
Methacrylonitrile	40	U	40
Methylene Chloride	10	U	10
Methyl methacrylate	2.0	U	2.0
4-Methyl-2-pentanone (MIBK)	20	U	20
Pentachloroethane	10	U	10
Propionitrile	40	U	40
Styrene	2.0	U	2.0

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS6-0906

Lab Sample ID: 680-19943-10

Date Sampled: 09/06/2006 1120

Client Matrix: Water

Date Received: 09/07/2006 0905

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54573	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0094.d
Dilution:	2.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/11/2006 1848			Final Weight/Volume:	5 mL
Date Prepared:	09/11/2006 1848				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	2.0	U	2.0
1,1,1,2-Tetrachloroethane	2.0	U	2.0
Tetrachloroethene	2.0	U	2.0
Toluene	2.0	U	2.0
trans-1,4-Dichloro-2-butene	4.0	U	4.0
trans-1,2-Dichloroethene	2.0	U	2.0
trans-1,3-Dichloropropene	2.0	U	2.0
1,1,2-Trichloroethane	2.0	U	2.0
1,1,1-Trichloroethane	2.0	U	2.0
Trichloroethene	2.0	U	2.0
Trichlorofluoromethane	2.0	U	2.0
1,2,3-Trichloropropane	2.0	U	2.0
Vinyl acetate	4.0	U	4.0
Vinyl chloride	2.0	U	2.0
Xylenes, Total	4.0	U	4.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	102		77 - 120
Dibromofluoromethane	92		75 - 123
Toluene-d8 (Surr)	102		79 - 122

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS9-0906

Lab Sample ID: 680-19943-11

Date Sampled: 09/06/2006 1415

Client Matrix: Water

Date Received: 09/07/2006 0905

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54573	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0086.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/11/2006 1650			Final Weight/Volume:	5 mL
Date Prepared:	09/11/2006 1650				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	1.6	U	1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0	U	1.0
Dichlorodifluoromethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS9-0906

Lab Sample ID: 680-19943-11
Client Matrix: Water

Date Sampled: 09/06/2006 1415
Date Received: 09/07/2006 0905

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54573	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0086.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/11/2006 1650			Final Weight/Volume:	5 mL
Date Prepared:	09/11/2006 1650				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	99		77 - 120
Dibromofluoromethane	103		75 - 123
Toluene-d8 (Surr)	99		79 - 122

Analytical D

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: TB5-0906

Lab Sample ID: 680-19943-12
Client Matrix: WaterDate Sampled: 09/06/2006 1500
Date Received: 09/07/2006 0905**8260B Volatile Organic Compounds by GC/MS**Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 09/10/2006 0329
Date Prepared: 09/10/2006 0329

Analysis Batch: 680-54539

Instrument ID: GC/MS Volatiles - P
Lab File ID: p0058.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	1.0	U	1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0	U	1.0
Dichlorodifluoromethane	1.0	U*	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: TB5-0906

Lab Sample ID: 680-19943-12

Date Sampled: 09/06/2006 1500

Client Matrix: Water

Date Received: 09/07/2006 0905

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54539	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0058.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/10/2006 0329			Final Weight/Volume:	5 mL
Date Prepared:	09/10/2006 0329				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U*	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
richloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U*	1.0
Xylenes, Total	2.0	U	2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	96		77 - 120
Dibromofluoromethane	103		75 - 123
Toluene-d8 (Surr)	101		79 - 122

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS12-0906

Lab Sample ID: 680-19943-13
Client Matrix: Water

Date Sampled: 09/07/2006 0845
Date Received: 09/08/2006 0855

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54698	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0110.d
Dilution:	10			Initial Weight/Volume:	5 mL
Date Analyzed:	09/12/2006 1212			Final Weight/Volume:	5 mL
Date Prepared:	09/12/2006 1212				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	250	U	250
Acetonitrile	400	U	400
Acrolein	200	U	200
Acrylonitrile	200	U	200
Benzene	56		10
Bromodichloromethane	10	U	10
Bromoform	10	U	10
Bromomethane	10	U	10
2-Butanone (MEK)	100	U	100
Carbon disulfide	20	U	20
Carbon tetrachloride	10	U	10
Chlorobenzene	1200		10
2-Chloro-1,3-butadiene	10	U	10
Chloroethane	10	U	10
Chloroform	10	U	10
Chloromethane	10	U	10
3-Chloro-1-propene	10	U	10
cis-1,2-Dichloroethene	10	U	10
cis-1,3-Dichloropropene	10	U	10
Dibromochloromethane	10	U	10
1,2-Dibromo-3-Chloropropane	10	U	10
Dibromomethane	10	U	10
1,3-Dichlorobenzene	26		10
1,4-Dichlorobenzene	530		10
1,2-Dichlorobenzene	24		10
Dichlorodifluoromethane	10	U	10
1,2-Dichloroethane	10	U	10
1,1-Dichloroethane	10	U	10
1,1-Dichloroethene	10	U	10
1,2-Dichloropropane	10	U	10
Ethylbenzene	10	U	10
Ethylene Dibromide	10	U	10
Ethyl methacrylate	10	U	10
2-Hexanone	100	U	100
Iodomethane	50	U	50
Isobutanol	400	U	400
Methacrylonitrile	200	U	200
Methylene Chloride	50	U	50
Methyl methacrylate	10	U	10
4-Methyl-2-pentanone (MIBK)	100	U	100
Pentachloroethane	50	U	50
Propionitrile	200	U	200
Styrene	10	U	10

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS12-0906

Lab Sample ID: 680-19943-13
Client Matrix: Water

Date Sampled: 09/07/2006 0845
Date Received: 09/08/2006 0855

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54698	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0110.d
Dilution:	10			Initial Weight/Volume:	5 mL
Date Analyzed:	09/12/2006 1212			Final Weight/Volume:	5 mL
Date Prepared:	09/12/2006 1212				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	10	U	10
1,1,1,2-Tetrachloroethane	10	U*	10
Tetrachloroethene	10	U	10
Toluene	10	U	10
trans-1,4-Dichloro-2-butene	20	U	20
trans-1,2-Dichloroethene	10	U	10
trans-1,3-Dichloropropene	10	U	10
1,1,2-Trichloroethane	10	U	10
1,1,1-Trichloroethane	10	U	10
chloroethene	10	U	10
chlorofluoromethane	10	U	10
1,2,3-Trichloropropane	10	U	10
Vinyl acetate	20	U	20
Vinyl chloride	42		10
Xylenes, Total	20	U	20
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	102		77 - 120
Dibromofluoromethane	96		75 - 123
Toluene-d8 (Surr)	101		79 - 122

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS17-0906

Lab Sample ID: 680-19943-14

Date Sampled: 09/07/2006 1630

Client Matrix: Water

Date Received: 09/08/2006 0855

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54698	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0112.d
Dilution:	50			Initial Weight/Volume:	5 mL
Date Analyzed:	09/12/2006 1242			Final Weight/Volume:	5 mL
Date Prepared:	09/12/2006 1242				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	1300	U	1300
Acetonitrile	2000	U	2000
Acrolein	1000	U	1000
Acrylonitrile	1000	U	1000
Benzene	50	U	50
Bromodichloromethane	50	U	50
Bromoform	50	U	50
Bromomethane	50	U	50
2-Butanone (MEK)	500	U	500
Carbon disulfide	100	U	100
Carbon tetrachloride	50	U	50
Chlorobenzene	850		50
2-Chloro-1,3-butadiene	50	U	50
Chloroethane	50	U	50
Chloroform	50	U	50
Chloromethane	50	U	50
3-Chloro-1-propene	50	U	50
cis-1,2-Dichloroethene	50	U	50
cis-1,3-Dichloropropene	50	U	50
Dibromochloromethane	50	U	50
1,2-Dibromo-3-Chloropropane	50	U	50
Dibromomethane	50	U	50
1,3-Dichlorobenzene	50	U	50
1,4-Dichlorobenzene	170		50
1,2-Dichlorobenzene	6300		50
Dichlorodifluoromethane	50	U	50
1,2-Dichloroethane	50	U	50
1,1-Dichloroethane	50	U	50
1,1-Dichloroethene	50	U	50
1,2-Dichloropropane	50	U	50
Ethylbenzene	50	U	50
Ethylene Dibromide	50	U	50
Ethyl methacrylate	50	U	50
2-Hexanone	500	U	500
Iodomethane	250	U	250
Isobutanol	2000	U	2000
Methacrylonitrile	1000	U	1000
Methylene Chloride	250	U	250
Methyl methacrylate	50	U	50
4-Methyl-2-pentanone (MIBK)	500	U	500
Pentachloroethane	250	U	250
Propionitrile	1000	U	1000
Styrene	50	U	50

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS17-0906

Lab Sample ID: 680-19943-14
Client Matrix: Water

Date Sampled: 09/07/2006 1630
Date Received: 09/08/2006 0855

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54698	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0112.d
Dilution:	50			Initial Weight/Volume:	5 mL
Date Analyzed:	09/12/2006 1242			Final Weight/Volume:	5 mL
Date Prepared:	09/12/2006 1242				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	50	U	50
1,1,1,2-Tetrachloroethane	50	U *	50
Tetrachloroethene	50	U	50
Toluene	50	U	50
trans-1,4-Dichloro-2-butene	100	U	100
trans-1,2-Dichloroethene	50	U	50
trans-1,3-Dichloropropene	50	U	50
1,1,2-Trichloroethane	50	U	50
1,1,1-Trichloroethane	50	U	50
Trichloroethene	50	U	50
Trichlorofluoromethane	50	U	50
1,2,3-Trichloropropane	50	U	50
Vinyl acetate	100	U	100
Vinyl chloride	50	U	50
Xylenes, Total	100	U	100
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	99		77 - 120
Dibromofluoromethane	97		75 - 123
Toluene-d8 (Surr)	100		79 - 122

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: TB5-0906

Lab Sample ID: 680-19943-15TB

Date Sampled: 09/07/2006 1700

Client Matrix: Water

Date Received: 09/08/2006 0855

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54698	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0120.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/12/2006 1441			Final Weight/Volume:	5 mL
Date Prepared:	09/12/2006 1441				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	1.0	U	1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0	U	1.0
Dichlorodifluoromethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: TB5-0906

Lab Sample ID: 680-19943-15TB

Date Sampled: 09/07/2006 1700

Client Matrix: Water

Date Received: 09/08/2006 0855

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54698	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0120.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/12/2006 1441			Final Weight/Volume:	5 mL
Date Prepared:	09/12/2006 1441				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U *	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	102		77 - 120
Dibromofluoromethane	102		75 - 123
Toluene-d8 (Sur)	100		79 - 122

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS8-0906

Lab Sample ID: 680-19943-16
Client Matrix: Water

Date Sampled: 09/08/2006 1000
Date Received: 09/09/2006 0852

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54698	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0114.d
Dilution:	50			Initial Weight/Volume:	5 mL
Date Analyzed:	09/12/2006 1311			Final Weight/Volume:	5 mL
Date Prepared:	09/12/2006 1311				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	1300	U	1300
Acetonitrile	2000	U	2000
Acrolein	1000	U	1000
Acrylonitrile	1000	U	1000
Benzene	12000	E	50
Bromodichloromethane	50	U	50
Bromoform	50	U	50
Bromomethane	50	U	50
2-Butanone (MEK)	500	U	500
Carbon disulfide	100	U	100
Carbon tetrachloride	50	U	50
Chlorobenzene	2300		50
2-Chloro-1,3-butadiene	50	U	50
Chloroethane	50	U	50
Chloroform	50	U	50
Chloromethane	50	U	50
3-Chloro-1-propene	50	U	50
cis-1,2-Dichloroethene	50	U	50
cis-1,3-Dichloropropene	50	U	50
Dibromochloromethane	50	U	50
1,2-Dibromo-3-Chloropropane	50	U	50
Dibromomethane	50	U	50
1,3-Dichlorobenzene	50	U	50
1,4-Dichlorobenzene	50	U	50
1,2-Dichlorobenzene	50	U	50
Dichlorodifluoromethane	50	U	50
1,2-Dichloroethane	50	U	50
1,1-Dichloroethane	50	U	50
1,1-Dichloroethene	50	U	50
1,2-Dichloropropane	50	U	50
Ethylbenzene	50	U	50
Ethylene Dibromide	50	U	50
Ethyl methacrylate	50	U	50
2-Hexanone	500	U	500
Iodomethane	250	U	250
Isobutanol	2000	U	2000
Methacrylonitrile	1000	U	1000
Methylene Chloride	250	U	250
Methyl methacrylate	50	U	50
4-Methyl-2-pentanone (MIBK)	500	U	500
Pentachloroethane	250	U	250
Propionitrile	1000	U	1000
Styrene	50	U	50

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS8-0906

Lab Sample ID: 680-19943-16
Client Matrix: Water

Date Sampled: 09/08/2006 1000
Date Received: 09/09/2006 0852

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54698	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0114.d
Dilution:	50			Initial Weight/Volume:	5 mL
Date Analyzed:	09/12/2006 1311			Final Weight/Volume:	5 mL
Date Prepared:	09/12/2006 1311				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	50	U	50
1,1,1,2-Tetrachloroethane	50	U *	50
Tetrachloroethene	50	U	50
Toluene	50	U	50
trans-1,4-Dichloro-2-butene	100	U	100
trans-1,2-Dichloroethene	50	U	50
trans-1,3-Dichloropropene	50	U	50
1,1,2-Trichloroethane	50	U	50
1,1,1-Trichloroethane	50	U	50
Trichloroethene	50	U	50
Trichlorofluoromethane	50	U	50
1,2,3-Trifluoropropane	50	U	50
Vinyl acetate	100	U	100
Vinyl chloride	50	U	50
Xylenes, Total	100	U	100
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	103		77 - 120
Dibromofluoromethane	95		75 - 123
Toluene-d8 (Surr)	99		79 - 122

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS8-0906

Lab Sample ID: 680-19943-16

Date Sampled: 09/08/2006 1000

Client Matrix: Water

Date Received: 09/09/2006 0852

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54698	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0124.d
Dilution:	100			Initial Weight/Volume:	5 mL
Date Analyzed:	09/12/2006 1540	Run Type:	DL	Final Weight/Volume:	5 mL
Date Prepared:	09/12/2006 1540				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	2500	U	2500
Acetonitrile	4000	U	4000
Acrolein	2000	U	2000
Acrylonitrile	2000	U	2000
Benzene	11000	D	100
Bromodichloromethane	100	U	100
Bromoform	100	U	100
Bromomethane	100	U	100
2-Butanone (MEK)	1000	U	1000
Carbon disulfide	200	U	200
Carbon tetrachloride	100	U	100
Chlorobenzene	2200	D	100
2-Chloro-1,3-butadiene	100	U	100
Chloroethane	100	U	100
Chloroform	100	U	100
Chloromethane	100	U	100
3-Chloro-1-propene	100	U	100
cis-1,2-Dichloroethene	100	U	100
cis-1,3-Dichloropropene	100	U	100
Dibromochloromethane	100	U	100
1,2-Dibromo-3-Chloropropane	100	U	100
Dibromomethane	100	U	100
1,2-Dichlorobenzene	100	U	100
1,3-Dichlorobenzene	100	U	100
1,4-Dichlorobenzene	100	U	100
Dichlorodifluoromethane	100	U	100
1,2-Dichloroethane	100	U	100
1,1-Dichloroethane	100	U	100
1,1-Dichloroethene	100	U	100
1,2-Dichloropropane	100	U	100
Ethylbenzene	100	U	100
Ethylene Dibromide	100	U	100
Ethyl methacrylate	100	U	100
2-Hexanone	1000	U	1000
Iodomethane	500	U	500
Isobutanol	4000	U	4000
Methacrylonitrile	2000	U	2000
Methylene Chloride	500	U	500
Methyl methacrylate	100	U	100
4-Methyl-2-pentanone (MIBK)	1000	U	1000
Pentachloroethane	500	U	500
Propionitrile	2000	U	2000
Styrene	100	U	100

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS8-0906

Lab Sample ID: 680-19943-16

Date Sampled: 09/08/2006 1000

Client Matrix: Water

Date Received: 09/09/2006 0852

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54698	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0124.d
Dilution:	100			Initial Weight/Volume:	5 mL
Date Analyzed:	09/12/2006 1540	Run Type:	DL	Final Weight/Volume:	5 mL
Date Prepared:	09/12/2006 1540				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	100	U	100
1,1,1,2-Tetrachloroethane	100	U *	100
Tetrachloroethene	100	U	100
Toluene	100	U	100
trans-1,4-Dichloro-2-butene	200	U	200
trans-1,2-Dichloroethene	100	U	100
trans-1,3-Dichloropropene	100	U	100
1,1,2-Trichloroethane	100	U	100
1,1,1-Trichloroethane	100	U	100
Trichloroethene	100	U	100
Trichlorofluoromethane	100	U	100
1,2,3-Trichloropropane	100	U	100
Vinyl acetate	200	U	200
Vinyl chloride	100	U	100
Xylenes, Total	200	U	200
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	101		77 - 120
Dibromofluoromethane	98		75 - 123
Toluene-d8 (Surr)	99		79 - 122

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS7-0906

Lab Sample ID: 680-19943-17

Date Sampled: 09/08/2006 1130

Client Matrix: Water

Date Received: 09/09/2006 0852

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54698	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0126.d
Dilution:	5.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/12/2006 1610			Final Weight/Volume:	5 mL
Date Prepared:	09/12/2006 1610				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	130	U	130
Acetonitrile	200	U	200
Acrolein	100	U	100
Acrylonitrile	100	U	100
Benzene	500		5.0
Bromodichloromethane	5.0	U	5.0
Bromoform	5.0	U	5.0
Bromomethane	5.0	U	5.0
2-Butanone (MEK)	50	U	50
Carbon disulfide	10	U	10
Carbon tetrachloride	5.0	U	5.0
Chlorobenzene	520		5.0
2-Chloro-1,3-butadiene	5.0	U	5.0
Chloroethane	5.0	U	5.0
Chloroform	5.0	U	5.0
Chloromethane	5.0	U	5.0
3-Chloro-1-propene	5.0	U	5.0
cis-1,2-Dichloroethene	5.0	U	5.0
cis-1,3-Dichloropropene	5.0	U	5.0
Dibromochloromethane	5.0	U	5.0
1,2-Dibromo-3-Chloropropane	5.0	U	5.0
Dibromomethane	5.0	U	5.0
1,2-Dichlorobenzene	5.0	U	5.0
1,3-Dichlorobenzene	5.0	U	5.0
1,4-Dichlorobenzene	5.0	U	5.0
Dichlorodifluoromethane	5.0	U	5.0
1,2-Dichloroethane	5.0	U	5.0
1,1-Dichloroethane	5.0	U	5.0
1,1-Dichloroethene	5.0	U	5.0
1,2-Dichloropropane	5.0	U	5.0
Ethylbenzene	5.0	U	5.0
Ethylene Dibromide	5.0	U	5.0
Ethyl methacrylate	5.0	U	5.0
2-Hexanone	50	U	50
Iodomethane	25	U	25
Isobutanol	200	U	200
Methacrylonitrile	100	U	100
Methylene Chloride	25	U	25
Methyl methacrylate	5.0	U	5.0
4-Methyl-2-pentanone (MIBK)	50	U	50
Pentachloroethane	25	U	25
Propionitrile	100	U	100
Styrene	5.0	U	5.0

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS7-0906

Lab Sample ID: 680-19943-17

Date Sampled: 09/08/2006 1130

Client Matrix: Water

Date Received: 09/09/2006 0852

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54698	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0126.d
Dilution:	5.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/12/2006 1610			Final Weight/Volume:	5 mL
Date Prepared:	09/12/2006 1610				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	5.0	U	5.0
1,1,1,2-Tetrachloroethane	5.0	U *	5.0
Tetrachloroethene	5.0	U	5.0
Toluene	5.0	U	5.0
trans-1,4-Dichloro-2-butene	10	U	10
trans-1,2-Dichloroethene	5.0	U	5.0
trans-1,3-Dichloropropene	5.0	U	5.0
1,1,2-Trichloroethane	5.0	U	5.0
1,1,1-Trichloroethane	5.0	U	5.0
Trichloroethene	5.0	U	5.0
Trichlorofluoromethane	5.0	U	5.0
1,2,3-Trichloropropane	5.0	U	5.0
Vinyl acetate	10	U	10
Vinyl chloride	5.0	U	5.0
Xylenes, Total	10	U	10
Surrogate	%Rec	Acceptance Limits	
4-Bromofluorobenzene	103	77 - 120	
Dibromofluoromethane	96	75 - 123	
Toluene-d8 (Surf)	99	79 - 122	

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS13-0906

Lab Sample ID: 680-19943-18
Client Matrix: Water

Date Sampled: 09/08/2006 1500
Date Received: 09/09/2006 0852

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54698	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0128.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/12/2006 1640			Final Weight/Volume:	5 mL
Date Prepared:	09/12/2006 1640				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	13	U	1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0	U	1.0
Dichlorodifluoromethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS13-0906

Lab Sample ID: 680-19943-18

Date Sampled: 09/08/2006 1500

Client Matrix: Water

Date Received: 09/09/2006 0852

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54698	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0128.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/12/2006 1640			Final Weight/Volume:	5 mL
Date Prepared:	09/12/2006 1640				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U *	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	99		77 - 120
Dibromofluoromethane	103		75 - 123
Toluene-d8 (Surr)	99		79 - 122

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: TB6-0906

Lab Sample ID: 680-19943-19

Client Matrix: Water

Date Sampled: 09/08/2006 1600
Date Received: 09/09/2006 0852

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54698	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0122.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/12/2006 1510			Final Weight/Volume:	5 mL
Date Prepared:	09/12/2006 1510				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	1.0	U	1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0	U	1.0
Dichlorodifluoromethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: TB6-0906

Lab Sample ID: 680-19943-19

Date Sampled: 09/08/2006 1600

Client Matrix: Water

Date Received: 09/09/2006 0852

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-54698	Instrument ID:	GC/MS Volatiles - P
Preparation:	5030B			Lab File ID:	p0122.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/12/2006 1510			Final Weight/Volume:	5 mL
Date Prepared:	09/12/2006 1510				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U *	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	97		77 - 120
Dibromofluoromethane	100		75 - 123
Toluene-d8 (Sur)	102		79 - 122

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS10-0906-EB

Lab Sample ID: 680-19943-1

Date Sampled: 09/05/2006 0845

Client Matrix: Water

Date Received: 09/07/2006 0905

680 Polychlorinated Biphenyls by GCMS

Method:	680	Analysis Batch:	680-55225	Instrument ID:	GC/MS SemiVolatiles - F
Preparation:	680_P_Liquid	Prep Batch:	680-54415	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/19/2006 1029			Final Weight/Volume:	1.0 mL
Date Prepared:	09/08/2006 1400			Injection Volume:	

Analyst	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.094	U	0.094
Dichlorobiphenyl	0.094	U	0.094
Trichlorobiphenyl	0.094	U	0.094
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.28	U	0.28
Octachlorobiphenyl	0.28	U	0.28
Nonachlorobiphenyl	0.47	U	0.47
DCB Decachlorobiphenyl	0.47	U	0.47
Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	71		44 - 104

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS10-0906

Lab Sample ID: 680-19943-2

Date Sampled: 09/05/2006 1000

Client Matrix: Water

Date Received: 09/07/2006 0905

680 Polychlorinated Biphenyls by GCMS

Method:	680	Analysis Batch:	680-55225	Instrument ID:	GC/MS SemiVolatiles - F
Preparation:	680_P_Liquid	Prep Batch:	680-54415	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/19/2006 1103			Final Weight/Volume:	1.0 mL
Date Prepared:	09/08/2006 1400			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.094	U	0.094
Dichlorobiphenyl	0.094	U	0.094
Trichlorobiphenyl	0.094	U	0.094
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.28	U	0.28
Octachlorobiphenyl	0.28	U	0.28
Nonachlorobiphenyl	0.47	U	0.47
DCB Decachlorobiphenyl	0.47	U	0.47
Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	67		44 - 104

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS16M-0906-EB

Lab Sample ID: 680-19943-3

Date Sampled: 09/05/2006 1100

Client Matrix: Water

Date Received: 09/07/2006 0905

680 Polychlorinated Biphenyls by GCMS

Method:	680	Analysis Batch: 680-55225	Instrument ID: GC/MS SemiVolatiles - F
Preparation:	680_P_Liquid	Prep Batch: 680-54415	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 1060 mL
Date Analyzed:	09/19/2006 1137		Final Weight/Volume: 1.0 mL
Date Prepared:	09/08/2006 1400		Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.094	U	0.094
Dichlorobiphenyl	0.094	U	0.094
Trichlorobiphenyl	0.094	U	0.094
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.28	U	0.28
Octachlorobiphenyl	0.28	U	0.28
Nonachlorobiphenyl	0.47	U	0.47
Decachlorobiphenyl	0.47	U	0.47
Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	72		44 - 104

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1

Sdg Number: KPS020

Client Sample ID: PS16M-0906

Lab Sample ID: 680-19943-4

Date Sampled: 09/05/2006 1215

Client Matrix: Water

Date Received: 09/07/2006 0905

680 Polychlorinated Biphenyls by GCMS

Method:	680	Analysis Batch:	680-55225	Instrument ID:	GC/MS SemiVolatiles - F
Preparation:	680_P_Liquid	Prep Batch:	680-54415	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/19/2006 1211			Final Weight/Volume:	1.0 mL
Date Prepared:	09/08/2006 1400			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.094	U	0.094
Dichlorobiphenyl	0.094	U	0.094
Trichlorobiphenyl	0.094	U	0.094
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.28	U	0.28
Octachlorobiphenyl	0.28	U	0.28
Nonachlorobiphenyl	0.47	U	0.47
DCB Decachlorobiphenyl	0.47	U	0.47
Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	77		44 - 104

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS16D-0906

Lab Sample ID: 680-19943-5
Client Matrix: Water

Date Sampled: 09/05/2006 1315
Date Received: 09/07/2006 0905

680 Polychlorinated Biphenyls by GCMS

Method:	680	Analysis Batch: 680-55225	Instrument ID: GC/MS SemiVolatiles - F
Preparation:	680_P_Liquid	Prep Batch: 680-54415	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 1060 mL
Date Analyzed:	09/19/2006 1245		Final Weight/Volume: 1.0 mL
Date Prepared:	09/08/2006 1400		Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.094	U	0.094
Dichlorobiphenyl	0.094	U	0.094
Trichlorobiphenyl	0.094	U	0.094
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.28	U	0.28
Octachlorobiphenyl	0.28	U	0.28
Nonachlorobiphenyl	0.47	U	0.47
DCB Decachlorobiphenyl	0.47	U	0.47
Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	68		44 - 104

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS15D-0906

Lab Sample ID: 680-19943-6
Client Matrix: Water

Date Sampled: 09/05/2006 1545
Date Received: 09/07/2006 0905

680 Polychlorinated Biphenyls by GCMS

Method:	680	Analysis Batch:	680-55225	Instrument ID:	GC/MS SemiVolatiles - F
Preparation:	680_P_Liquid	Prep Batch:	680-54415	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/18/2006 1248			Final Weight/Volume:	1.0 mL
Date Prepared:	09/08/2006 1400			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.094	U	0.094
Dichlorobiphenyl	0.094	U	0.094
Trichlorobiphenyl	0.094	U	0.094
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.28	U	0.28
Octachlorobiphenyl	0.28	U	0.28
Nonachlorobiphenyl	0.47	U	0.47
DCB Decachlorobiphenyl	0.47	U	0.47
Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	68		44 - 104

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS15M-0906

Lab Sample ID: 680-19943-7

Date Sampled: 09/05/2006 1740

Client Matrix: Water

Date Received: 09/07/2006 0905

680 Polychlorinated Biphenyls by GCMS

Method:	680	Analysis Batch:	680-55225	Instrument ID:	GC/MS SemiVolatiles - F
Preparation:	680_P_Liquid	Prep Batch:	680-54415	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1000 mL
Date Analyzed:	09/19/2006 1319			Final Weight/Volume:	1.0 mL
Date Prepared:	09/08/2006 1400			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.10	U	0.10
Dichlorobiphenyl	0.10	U	0.10
Trichlorobiphenyl	0.10	U	0.10
Tetrachlorobiphenyl	0.20	U	0.20
Pentachlorobiphenyl	0.20	U	0.20
Hexachlorobiphenyl	0.20	U	0.20
Heptachlorobiphenyl	0.30	U	0.30
Octachlorobiphenyl	0.30	U	0.30
Nonachlorobiphenyl	0.50	U	0.50
DCB Decachlorobiphenyl	0.50	U	0.50
Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	73		44 - 104

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS11-0906

Lab Sample ID: 680-19943-9
Client Matrix: Water

Date Sampled: 09/06/2006 0915
Date Received: 09/07/2006 0905

680 Polychlorinated Biphenyls by GCMS

Method:	680	Analysis Batch:	680-55225	Instrument ID:	GC/MS SemiVolatiles - F
Preparation:	680_P_Liquid	Prep Batch:	680-54415	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/19/2006 1353			Final Weight/Volume:	1.0 mL
Date Prepared:	09/08/2006 1400			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.094	U	0.094
Dichlorobiphenyl	0.094	U	0.094
Trichlorobiphenyl	0.094	U	0.094
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.28	U	0.28
Octachlorobiphenyl	0.28	U	0.28
Nonachlorobiphenyl	0.47	U	0.47
DCB Decachlorobiphenyl	0.47	U	0.47
Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	57		44 - 104

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS6-0906

Lab Sample ID: 680-19943-10

Date Sampled: 09/06/2006 1120

Client Matrix: Water

Date Received: 09/07/2006 0905

680 Polychlorinated Biphenyls by GCMS

Method:	680	Analysis Batch: 680-55225	Instrument ID: GC/MS SemiVolatiles - F
Preparation:	680_P_Liquid	Prep Batch: 680-54415	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 1060 mL
Date Analyzed:	09/19/2006 1427		Final Weight/Volume: 1.0 mL
Date Prepared:	09/08/2006 1400		Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.094	U	0.094
Dichlorobiphenyl	0.094	U	0.094
Trichlorobiphenyl	0.094	U	0.094
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.28	U	0.28
Octachlorobiphenyl	0.28	U	0.28
Nonachlorobiphenyl	0.47	U	0.47
DCB Decachlorobiphenyl	0.47	U	0.47
Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	66		44 - 104

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS9-0906

Lab Sample ID: 680-19943-11

Client Matrix: Water

Date Sampled: 09/06/2006 1415
Date Received: 09/07/2006 0905

680 Polychlorinated Biphenyls by GCMS

Method:	680	Analysis Batch:	680-55225	Instrument ID:	GC/MS SemiVolatiles - F
Preparation:	680_P_Liquid	Prep Batch:	680-54415	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/19/2006 1501			Final Weight/Volume:	1.0 mL
Date Prepared:	09/08/2006 1400			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.094	U	0.094
Dichlorobiphenyl	0.094	U	0.094
Trichlorobiphenyl	0.094	U	0.094
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.28	U	0.28
Octachlorobiphenyl	0.28	U	0.28
Nonachlorobiphenyl	0.47	U	0.47
DCB Decachlorobiphenyl	0.47	U	0.47
Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	65		44 - 104

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS12-0906

Lab Sample ID: 680-19943-13
Client Matrix: Water

Date Sampled: 09/07/2006 0845
Date Received: 09/08/2006 0855

680 Polychlorinated Biphenyls by GCMS

Method:	680	Analysis Batch: 680-55694	Instrument ID: GC/MS SemiVolatiles - F
Preparation:	680_P_Liquid	Prep Batch: 680-54939	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 1060 mL
Date Analyzed:	09/21/2006 1705		Final Weight/Volume: 1 mL
Date Prepared:	09/14/2006 1400 (H)		Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	20	E	0.094
Dichlorobiphenyl	2.6	J	0.094
Trichlorobiphenyl	0.094	UJ	0.094
Tetrachlorobiphenyl	0.19	J	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.28	U	0.28
Octachlorobiphenyl	0.28	U	0.28
Nonachlorobiphenyl	0.47	UJ	0.47
DCB Decachlorobiphenyl	0.47	UJ	0.47
Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	61		44 - 104

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS12-0906

Lab Sample ID: 680-19943-13
Client Matrix: Water

Date Sampled: 09/07/2006 0845
Date Received: 09/08/2006 0855

680 Polychlorinated Biphenyls by GCMS

Method: 680 Analysis Batch: 680-55694
Preparation: 680_P_Liquid Prep Batch: 680-54939
Dilution: 10 Instrument ID: GC/MS SemiVolatiles - F
Date Analyzed: 09/22/2006 1220 Run Type: DL
Date Prepared: 09/14/2006 1400
(H)
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	33	D J	0.94
Dichlorobiphenyl	3.6	D	0.94
Trichlorobiphenyl	0.94	U	0.94
Tetrachlorobiphenyl	1.9	U	1.9
Pentachlorobiphenyl	1.9	U	1.9
Hexachlorobiphenyl	1.9	U	1.9
Heptachlorobiphenyl	2.8	U	2.8
Octachlorobiphenyl	2.8	U	2.8
Nonachlorobiphenyl	4.7	U	4.7
DCB-Decachlorobiphenyl	4.7	U	4.7
Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	81	D	44 - 104

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS17-0906

Lab Sample ID: 680-19943-14
Client Matrix: Water

Date Sampled: 09/07/2006 1630
Date Received: 09/08/2006 0855

680 Polychlorinated Biphenyls by GCMS

Method:	680	Analysis Batch:	680-55694	Instrument ID:	GC/MS SemiVolatiles - F
Preparation:	680_P_Liquid	Prep Batch:	680-54939	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/22/2006 1146			Final Weight/Volume:	1 mL
Date Prepared:	09/14/2006 1400			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.094	U	0.094
Dichlorobiphenyl	0.094	U	0.094
Trichlorobiphenyl	0.094	U	0.094
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.28	U	0.28
Octachlorobiphenyl	0.28	U	0.28
Nonachlorobiphenyl	0.47	U	0.47
Decachlorobiphenyl	0.47	U	0.47
Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	60		44 - 104

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS8-0906

Lab Sample ID: 680-19943-16

Date Sampled: 09/08/2006 1000

Client Matrix: Water

Date Received: 09/09/2006 0852

680 Polychlorinated Biphenyls by GCMS

Method:	680	Analysis Batch:	680-55694	Instrument ID:	GC/MS SemiVolatiles - F
Preparation:	680_P_Liquid	Prep Batch:	680-54939	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1030 mL
Date Analyzed:	09/21/2006 1813			Final Weight/Volume:	1 mL
Date Prepared:	09/14/2006 1400			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.097	U	0.097
Dichlorobiphenyl	0.097	U	0.097
Trichlorobiphenyl	0.097	U	0.097
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.29	U	0.29
Octachlorobiphenyl	0.29	U	0.29
Nonachlorobiphenyl	0.49	U	0.49
DCB Decachlorobiphenyl	0.49	U	0.49
Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	71		44 - 104

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS7-0906

Lab Sample ID: 680-19943-17
Client Matrix: Water

Date Sampled: 09/08/2006 1130
Date Received: 09/09/2006 0852

680 Polychlorinated Biphenyls by GCMS

Method:	680	Analysis Batch:	680-55694	Instrument ID:	GC/MS SemiVolatiles - F
Preparation:	680_P_Liquid	Prep Batch:	680-54939	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/21/2006 1847			Final Weight/Volume:	1 mL
Date Prepared:	09/14/2006 1400			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.094	U	0.094
Dichlorobiphenyl	0.094	U	0.094
Trichlorobiphenyl	0.094	U	0.094
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.28	U	0.28
Octachlorobiphenyl	0.28	U	0.28
Nonachlorobiphenyl	0.47	U	0.47
DCB Decachlorobiphenyl	0.47	U	0.47
Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	73		44 - 104

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1

Sdg Number: KPS020

Client Sample ID: PS13-0906

Lab Sample ID: 680-19943-18

Date Sampled: 09/08/2006 1500

Client Matrix: Water

Date Received: 09/09/2006 0852

680 Polychlorinated Biphenyls by GCMS

Method:	680	Analysis Batch:	680-55694	Instrument ID:	GC/MS SemiVolatiles - F
Preparation:	680_P_Liquid	Prep Batch:	680-54939	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/21/2006 1920			Final Weight/Volume:	1 mL
Date Prepared:	09/14/2006 1400			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.094	U	0.094
Dichlorobiphenyl	0.094	U	0.094
Trichlorobiphenyl	0.094	U	0.094
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.28	U	0.28
Octachlorobiphenyl	0.28	U	0.28
Nonachlorobiphenyl	0.47	U	0.47
DCB Decachlorobiphenyl	0.47	U	0.47
Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	87		44 - 104

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS10-0906-EB

Lab Sample ID: 680-19943-1

Date Sampled: 09/05/2006 0845

Client Matrix: Water

Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54846	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3576.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/13/2006 1337			Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.4	U	9.4
Acenaphthylene	9.4	U	9.4
Acetophenone	9.4	U	9.4
2-Acetylaminofluorene	9.4	U	9.4
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.4	U	9.4
Aniline	19	U	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benz[a]anthracene	9.4	U	9.4
Benz[a]pyrene	9.4	U	9.4
Benzo[b]fluoranthene	9.4	U	9.4
Benzo[g,h,i]perylene	9.4	U	9.4
Benzo[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	9.4	U	9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
,4-Dimethylphenol	9.4	U	9.4
Dimethyl phthalate	9.4	U	9.4
Di-n-butyl phthalate	9.4	U	9.4
1,3-Dinitrobenzene	9.4	U	9.4
4,6-Dinitro-2-methylphenol	47	U	47

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS10-0906-EB

Lab Sample ID: 680-19943-1
Client Matrix: Water

Date Sampled: 09/05/2006 0845
Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54846	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3576.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/13/2006 1337			Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	9.4	U	9.4
Disulfoton	9.4	U	9.4
Ethyl methanesulfonate	9.4	U	9.4
Famphur	9.4	U	9.4
Fluoranthene	9.4	U	9.4
Fluorene	9.4	U	9.4
Hexachlorobenzene	9.4	U	9.4
Hexachlorobutadiene	9.4	U	9.4
Hexachlorocyclopentadiene	9.4	U	9.4
Hexachloroethane	9.4	U	9.4
Hexachlorophene	4700	U	4700
Hexachloropropene	9.4	U	9.4
Indeno[1,2,3-cd]pyrene	9.4	U	9.4
Isophorone	9.4	U	9.4
Isosafrole	9.4	U	9.4
Methapyriline	1900	U	1900
3-Methylcholanthrene	9.4	U	9.4
Methyl methanesulfonate	9.4	U	9.4
2-Methylnaphthalene	9.4	U	9.4
Methyl parathion	9.4	U	9.4
2-Methylphenol	9.4	U	9.4
3 & 4 Methylphenol	9.4	U	9.4
Naphthalene	9.4	U	9.4
1,4-Naphthoquinone	9.4	U	9.4
1-Naphthylamine	9.4	U	9.4
2-Naphthylamine	9.4	U	9.4
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.4	U	9.4
N-Nitrosodiethylamine	9.4	U	9.4
N-Nitrosodimethylamine	9.4	U	9.4
N-Nitrosodi-n-butylamine	9.4	U	9.4
N-Nitrosodi-n-propylamine	9.4	U	9.4
N-Nitrosodiphenylamine	9.4	U	9.4

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS10-0906-EB

Lab Sample ID: 680-19943-1

Date Sampled: 09/05/2006 0845

Client Matrix: Water

Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54846	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3576.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/13/2006 1337			Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosomethylalkylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o"-Triethylphosphorothioate	9.4	U	9.4
Parathion	9.4	U	9.4
p-Dimethylamino azobenzene	9.4	U	9.4
Pentachlorobenzene	9.4	U	9.4
Pentachloronitrobenzene	9.4	U	9.4
Pentachlorophenol	47	U	47
Phenacetin	9.4	U	9.4
Phenanthrene	9.4	U	9.4
Phenol	9.4	U	9.4
Phorate	9.4	U	9.4
2-Picoline	9.4	U	9.4
p-Phenylenediamine	1900	U	1900
Pronamide	9.4	U	9.4
Pyrene	9.4	U	9.4
Pyridine	47	U	47
Safrole, Total	9.4	U	9.4
Sulfotep	9.4	U	9.4
1,2,4,5-Tetrachlorobenzene	9.4	U	9.4
2,3,4,6-Tetrachlorophenol	9.4	U	9.4
Thionazin	9.4	U	9.4
2-Toluidine	9.4	U	9.4
1,2,4-Trichlorobenzene	9.4	U	9.4
2,4,5-Trichlorophenol	9.4	U	9.4
2,4,6-Trichlorophenol	9.4	U	9.4
1,3,5-Trinitrobenzene	9.4	U	9.4
Surrogate	%Rec	Acceptance Limits	
2-Fluorobiphenyl	90	59 - 103	
2-Fluorophenol	88	56 - 100	
Nitrobenzene-d5	82	60 - 102	
Phenol-d5	86	55 - 104	
Terphenyl-d14	103	10 - 154	
2,4,6-Tribromophenol	91	55 - 126	

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS10-0906

Lab Sample ID: 680-19943-2
Client Matrix: Water

Date Sampled: 09/05/2006 1000
Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54846	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3577.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/13/2006 1400			Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.5	U	9.5
Acenaphthylene	9.5	U	9.5
Acetophenone	9.5	U	9.5
2-Acetylaminofluorene	9.5	U	9.5
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.5	U	9.5
Aniline	19	U	19
Anthracene	9.5	U	9.5
Aramite, Total	9.5	U	9.5
Benz[a]anthracene	9.5	U	9.5
Benz[a]pyrene	9.5	U	9.5
Benz[b]fluoranthene	9.5	U	9.5
Benz[g,h,i]perylene	9.5	U	9.5
Benz[k]fluoranthene	9.5	U	9.5
Benzyl alcohol	9.5	U	9.5
1,1'-Biphenyl	9.5	U	9.5
Bis(2-chloroethoxy)methane	9.5	U	9.5
Bis(2-chloroethyl)ether	9.5	U	9.5
bis(chloroisopropyl) ether	9.5	U	9.5
Bis(2-ethylhexyl) phthalate	9.5	U	9.5
4-Bromophenyl phenyl ether	9.5	U	9.5
Butyl benzyl phthalate	9.5	U	9.5
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.5	U	9.5
2-Chloronaphthalene	9.5	U	9.5
2-Chlorophenol	9.5	U	9.5
4-Chlorophenyl phenyl ether	9.5	U	9.5
Chrysene	9.5	U	9.5
Diallate	9.5	U	9.5
Dibenz(a,h)anthracene	9.5	U	9.5
Dibenzofuran	9.5	U	9.5
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.5	U	9.5
2,6-Dichlorophenol	9.5	U	9.5
Diethyl phthalate	9.5	U	9.5
Dimethoate	9.5	U	9.5
7,12-Dimethylbenz(a)anthracene	9.5	U	9.5
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.5	U	9.5
Dimethyl phthalate	9.5	U	9.5
Di-n-butyl phthalate	9.5	U	9.5
1,3-Dinitrobenzene	9.5	U	9.5
4,6-Dinitro-2-methylphenol	48	U	48

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS10-0906

Lab Sample ID: 680-19943-2

Date Sampled: 09/05/2006 1000

Client Matrix: Water

Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54846	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3577.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/13/2006 1400			Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	48	U	48
2,6-Dinitrotoluene	9.5	U	9.5
2,4-Dinitrotoluene	9.5	U	9.5
Di-n-octyl phthalate	9.5	U	9.5
1,4-Dioxane	9.5	U	9.5
Disulfoton	9.5	U	9.5
Ethyl methanesulfonate	9.5	U	9.5
Famphur	9.5	U	9.5
Fluoranthene	9.5	U	9.5
Tuorene	9.5	U	9.5
Hexachlorobenzene	9.5	U	9.5
Hexachlorobutadiene	9.5	U	9.5
Hexachlorocyclopentadiene	9.5	U	9.5
Hexachloroethane	9.5	U	9.5
Hexachlorophene	4800	U	4800
Hexachloropropene	9.5	U	9.5
Indeno[1,2,3-cd]pyrene	9.5	U	9.5
Isophorone	9.5	U	9.5
Isosafrole	9.5	U	9.5
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.5	U	9.5
Methyl methanesulfonate	9.5	U	9.5
2-Methylnaphthalene	9.5	U	9.5
Methyl parathion	9.5	U	9.5
2-Methylphenol	9.5	U	9.5
3 & 4 Methylphenol	9.5	U	9.5
Naphthalene	9.5	U	9.5
1,4-Naphthoquinone	9.5	U	9.5
1-Naphthylamine	9.5	U	9.5
2-Naphthylamine	9.5	U	9.5
3-Nitroaniline	48	U	48
2-Nitroaniline	48	U	48
4-Nitroaniline	48	U	48
Nitrobenzene	9.5	U	9.5
4-Nitrophenol	48	U	48
2-Nitrophenol	9.5	U	9.5
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.5	U	9.5
Nitrosodiethylamine	9.5	U	9.5
,N-Nitrosodimethylamine	9.5	U	9.5
N-Nitrosodi-n-butylamine	9.5	U	9.5
N-Nitrosodi-n-propylamine	9.5	U	9.5
N-Nitrosodiphenylamine	9.5	U	9.5

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS10-0906

Lab Sample ID: 680-19943-2
Client Matrix: Water

Date Sampled: 09/05/2006 1000
Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54846	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3577.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/13/2006 1400			Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosomethylamine	9.5	U	9.5
N-Nitrosomorpholine	9.5	U	9.5
N-Nitrosopiperidine	9.5	U	9.5
N-Nitrosopyrrolidine	9.5	U	9.5
o,o',o"-Triethylphosphorothioate	9.5	U	9.5
Parathion	9.5	U	9.5
p-Dimethylamino azobenzene	9.5	U	9.5
Pentachlorobenzene	9.5	U	9.5
Pentachloronitrobenzene	9.5	U	9.5
Pentachlorophenol	48	U	48
Phenacetin	9.5	U	9.5
Phenanthrene	9.5	U	9.5
Phenol	9.5	U	9.5
Phorate	9.5	U	9.5
2-Picoline	9.5	U	9.5
p-Phenylenediamine	1900	U	1900
Pronamide	9.5	U	9.5
Pyrene	9.5	U	9.5
Pyridine	48	U	48
Safrole, Total	9.5	U	9.5
Sulfotep	9.5	U	9.5
1,2,4,5-Tetrachlorobenzene	9.5	U	9.5
2,3,4,6-Tetrachlorophenol	9.5	U	9.5
Thionazin	9.5	U	9.5
2-Toluidine	9.5	U	9.5
1,2,4-Trichlorobenzene	9.5	U	9.5
2,4,5-Trichlorophenol	9.5	U	9.5
2,4,6-Trichlorophenol	9.5	U	9.5
1,3,5-Trinitrobenzene	9.5	U	9.5

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	75	59 - 103
2-Fluorophenol	80	56 - 100
Nitrobenzene-d5	70	60 - 102
Phenol-d5	88	55 - 104
Terphenyl-d14	56	10 - 154
2,4,6-Tribromophenol	114	55 - 126

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS16M-0906-EB

Lab Sample ID: 680-19943-3
Client Matrix: Water

Date Sampled: 09/05/2006 1100
Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54846	Instrument ID:	GC/MS SemiVolatile - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3578.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/13/2006 1423			Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.4	U	9.4
Acenaphthylene	9.4	U	9.4
Acetophenone	9.4	U	9.4
2-Acetylaminofluorene	9.4	U	9.4
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.4	U	9.4
Aniline	19	U	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benzo[a]anthracene	9.4	U	9.4
Benzo[a]pyrene	9.4	U	9.4
Benzo[b]fluoranthene	9.4	U	9.4
Benzo[g,h,i]perylene	9.4	U	9.4
Benzo[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	9.4	U	9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
4-Dimethylphenol	9.4	U	9.4
Dimethyl phthalate	9.4	U	9.4
Di-n-butyl phthalate	9.4	U	9.4
1,3-Dinitrobenzene	9.4	U	9.4
4,6-Dinitro-2-methylphenol	47	U	47

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS16M-0906-EB

Lab Sample ID: 680-19943-3

Date Sampled: 09/05/2006 1100

Client Matrix: Water

Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54846	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3578.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/13/2006 1423			Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	9.4	U	9.4
Disulfoton	9.4	U	9.4
Ethyl methanesulfonate	9.4	U	9.4
Famphur	9.4	U	9.4
Fluoranthene	9.4	U	9.4
Fluorene	9.4	U	9.4
Hexachlorobenzene	9.4	U	9.4
Hexachlorobutadiene	9.4	U	9.4
Hexachlorocyclopentadiene	9.4	U	9.4
Hexachloroethane	9.4	U	9.4
Hexachlorophene	4700	U	4700
Hexachloropropene	9.4	U	9.4
Indeno[1,2,3-cd]pyrene	9.4	U	9.4
Isophorone	9.4	U	9.4
Isosafrole	9.4	U	9.4
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.4	U	9.4
Methyl methanesulfonate	9.4	U	9.4
2-Methylnaphthalene	9.4	U	9.4
Methyl parathion	9.4	U	9.4
2-Methylphenol	9.4	U	9.4
3 & 4 Methylphenol	9.4	U	9.4
Naphthalene	9.4	U	9.4
1,4-Naphthoquinone	9.4	U	9.4
1-Naphthylamine	9.4	U	9.4
2-Naphthylamine	9.4	U	9.4
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.4	U	9.4
N-Nitrosodiethylamine	9.4	U	9.4
N-Nitrosodimethylamine	9.4	U	9.4
N-Nitrosodi-n-butylamine	9.4	U	9.4
N-Nitrosodi-n-propylamine	9.4	U	9.4
N-Nitrosodiphenylamine	9.4	U	9.4

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS16M-0906-EB

Lab Sample ID: 680-19943-3
Client Matrix: Water

Date Sampled: 09/05/2006 1100
Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54846	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3578.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/13/2006 1423			Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosomethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4
N-Nitrosopiperidine	9.4	U	9.4
N-Nitroso-1,2-dihydro-2H-pyridine	9.4	U	9.4
o,o',o"-Triethylphosphorothioate	9.4	U	9.4
Parathion	9.4	U	9.4
p-Dimethylamino azobenzene	9.4	U	9.4
Pentachlorobenzene	9.4	U	9.4
Pentachloronitrobenzene	9.4	U	9.4
Pentachlorophenol	47	U	47
Phenacetin	9.4	U	9.4
Phenanthrene	9.4	U	9.4
Phenol	9.4	U	9.4
Phorate	9.4	U	9.4
2-Picoline	9.4	U	9.4
p-Phenylenediamine	1900	U	1900
Pronamide	9.4	U	9.4
Pyrene	9.4	U	9.4
Pyridine	47	U	47
Safrole, Total	9.4	U	9.4
Sulfotep	9.4	U	9.4
1,2,4,5-Tetrachlorobenzene	9.4	U	9.4
2,3,4,6-Tetrachlorophenol	9.4	U	9.4
Thionazin	9.4	U	9.4
2-Toluidine	9.4	U	9.4
1,2,4-Trichlorobenzene	9.4	U	9.4
2,4,5-Trichlorophenol	9.4	U	9.4
2,4,6-Trichlorophenol	9.4	U	9.4
1,3,5-Trinitrobenzene	9.4	U	9.4
Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	93		59 - 103
2-Fluorophenol	98		56 - 100
Nitrobenzene-d5	89		60 - 102
Phenol-d5	96		55 - 104
Terphenyl-d14	104		10 - 154
2,4,6-Tribromophenol	104		55 - 126

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS16M-0906

Lab Sample ID: 680-19943-4
Client Matrix: Water

Date Sampled: 09/05/2006 1215
Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54846	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3579.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/13/2006 1446			Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.4	U	9.4
Acenaphthylene	9.4	U	9.4
Acetophenone	9.4	U	9.4
2-Acetylaminofluorene	9.4	U	9.4
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.4	U	9.4
Aniline	19	U	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benz[a]anthracene	9.4	U	9.4
Benz[a]pyrene	9.4	U	9.4
Benz[b]fluoranthene	9.4	U	9.4
Benz[g,h,i]perylene	9.4	U	9.4
Benz[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	9.4	U	9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.4	U	9.4
Dimethyl phthalate	9.4	U	9.4
Di-n-butyl phthalate	9.4	U	9.4
1,3-Dinitrobenzene	9.4	U	9.4
4,6-Dinitro-2-methylphenol	47	U	47

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS16M-0906

Lab Sample ID: 680-19943-4

Date Sampled: 09/05/2006 1215

Client Matrix: Water

Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54846	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3579.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/13/2006 1446			Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	9.4	U	9.4
Disulfoton	9.4	U	9.4
Ethyl methanesulfonate	9.4	U	9.4
Famphur	9.4	U	9.4
Fluoranthene	9.4	U	9.4
Fluorene	9.4	U	9.4
Hexachlorobenzene	9.4	U	9.4
Hexachlorobutadiene	9.4	U	9.4
Hexachlorocyclopentadiene	9.4	U	9.4
Hexachloroethane	9.4	U	9.4
Hexachlorophene	4700	U	4700
Hexachloropropene	9.4	U	9.4
Indeno[1,2,3-cd]pyrene	9.4	U	9.4
Isophorone	9.4	U	9.4
Isosafrole	9.4	U	9.4
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.4	U	9.4
Methyl methanesulfonate	9.4	U	9.4
2-Methylnaphthalene	9.4	U	9.4
Methyl parathion	9.4	U	9.4
2-Methylphenol	9.4	U	9.4
3 & 4 Methylphenol	9.4	U	9.4
Naphthalene	9.4	U	9.4
1,4-Naphthoquinone	9.4	U	9.4
1-Naphthylamine	9.4	U	9.4
2-Naphthylamine	9.4	U	9.4
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.4	U	9.4
-Nitrosodiethylamine	9.4	U	9.4
N-Nitrosodimethylamine	9.4	U	9.4
N-Nitrosodi-n-butylamine	9.4	U	9.4
N-Nitrosodi-n-propylamine	9.4	U	9.4
N-Nitrosodiphenylamine	9.4	U	9.4

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS16M-0906

Lab Sample ID: 680-19943-4
Client Matrix: Water

Date Sampled: 09/05/2006 1215
Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54846	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3579.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/13/2006 1446			Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosomethylethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o"-Triethylphosphorothioate	9.4	U	9.4
Parathion	9.4	U	9.4
p-Dimethylamino azobenzene	9.4	U	9.4
Pentachlorobenzene	9.4	U	9.4
Pentachloronitrobenzene	9.4	U	9.4
Pentachlorophenol	47	U	47
Phenacetin	9.4	U	9.4
Phenanthrene	9.4	U	9.4
Phenol	9.4	U	9.4
Phorate	9.4	U	9.4
2-Picoline	9.4	U	9.4
p-Phenylenediamine	1900	U	1900
Pronamide	9.4	U	9.4
Pyrene	9.4	U	9.4
Pyridine	47	U	47
Safrole, Total	9.4	U	9.4
Sulfotep	9.4	U	9.4
1,2,4,5-Tetrachlorobenzene	9.4	U	9.4
2,3,4,6-Tetrachlorophenol	9.4	U	9.4
Thionazin	9.4	U	9.4
2-Toluidine	9.4	U	9.4
1,2,4-Trichlorobenzene	9.4	U	9.4
2,4,5-Trichlorophenol	9.4	U	9.4
2,4,6-Trichlorophenol	9.4	U	9.4
1,3,5-Trinitrobenzene	9.4	U	9.4
Surrogate		Acceptance Limits	
2-Fluorobiphenyl	94		59 - 103
2-Fluorophenol	91		56 - 100
Nitrobenzene-d5	85		60 - 102
Phenol-d5	90		55 - 104
Terphenyl-d14	81		10 - 154
2,4,6-Tribromophenol	94		55 - 126

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS16D-0906

Lab Sample ID: 680-19943-5
Client Matrix: Water

Date Sampled: 09/05/2006 1315
Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54846	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3580.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/13/2006 1510			Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.5	U	9.5
Acenaphthylene	9.5	U	9.5
Acetophenone	9.5	U	9.5
2-Acetylaminofluorene	9.5	U	9.5
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.5	U	9.5
Aniline	19	U	19
Anthracene	9.5	U	9.5
Aramite, Total	9.5	U	9.5
Benzo[a]anthracene	9.5	U	9.5
Benzo[a]pyrene	9.5	U	9.5
Benzo[b]fluoranthene	9.5	U	9.5
Benzo[g,h,i]perylene	9.5	U	9.5
Benzo[k]fluoranthene	9.5	U	9.5
Benzyl alcohol	9.5	U	9.5
1,1'-Biphenyl	9.5	U	9.5
Bis(2-chloroethoxy)methane	13		9.5
Bis(2-chloroethyl)ether	9.5	U	9.5
bis(chloroisopropyl) ether	9.5	U	9.5
Bis(2-ethylhexyl) phthalate	9.5	U	9.5
4-Bromophenyl phenyl ether	9.5	U	9.5
Butyl benzyl phthalate	9.5	U	9.5
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.5	U	9.5
2-Chloronaphthalene	9.5	U	9.5
2-Chlorophenol	15		9.5
4-Chlorophenyl phenyl ether	9.5	U	9.5
Chrysene	9.5	U	9.5
Diallate	9.5	U	9.5
Dibenz(a,h)anthracene	9.5	U	9.5
Dibenzofuran	9.5	U	9.5
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.5	U	9.5
2,6-Dichlorophenol	9.5	U	9.5
Diethyl phthalate	9.5	U	9.5
Dimethoate	9.5	U	9.5
7,12-Dimethylbenz(a)anthracene	9.5	U	9.5
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.5	U	9.5
Dimethyl phthalate	9.5	U	9.5
Di-n-butyl phthalate	9.5	U	9.5
1,3-Dinitrobenzene	9.5	U	9.5
4,6-Dinitro-2-methylphenol	48	U	48

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS16D-0906

Lab Sample ID: 680-19943-5
Client Matrix: Water

Date Sampled: 09/05/2006 1315
Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54846	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3580.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/13/2006 1510			Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	48	U	48
2,6-Dinitrotoluene	9.5	U	9.5
2,4-Dinitrotoluene	9.5	U	9.5
Di-n-octyl phthalate	9.5	U	9.5
1,4-Dioxane	9.5	U	9.5
Disulfoton	9.5	U	9.5
Ethyl methanesulfonate	9.5	U	9.5
Famphur	9.5	U	9.5
Fluoranthene	9.5	U	9.5
Fluorene	9.5	U	9.5
Hexachlorobenzene	9.5	U	9.5
Hexachlorobutadiene	9.5	U	9.5
Hexachlorocyclopentadiene	9.5	U	9.5
Hexachloroethane	9.5	U	9.5
Hexachlorophene	4800	U	4800
Hexachloropropene	9.5	U	9.5
Indeno[1,2,3-cd]pyrene	9.5	U	9.5
Isophorone	9.5	U	9.5
Isosafrole	9.5	U	9.5
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.5	U	9.5
Methyl methanesulfonate	9.5	U	9.5
2-Methylnaphthalene	9.5	U	9.5
Methyl parathion	9.5	U	9.5
2-Methylphenol	9.5	U	9.5
3 & 4 Methylphenol	9.5	U	9.5
Naphthalene	9.5	U	9.5
1,4-Naphthoquinone	9.5	U	9.5
1-Naphthylamine	9.5	U	9.5
2-Naphthylamine	9.5	U	9.5
3-Nitroaniline	48	U	48
2-Nitroaniline	48	U	48
4-Nitroaniline	48	U	48
Nitrobenzene	9.5	U	9.5
4-Nitrophenol	48	U	48
2-Nitrophenol	9.5	U	9.5
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.5	U	9.5
N-Nitrosodiethylamine	9.5	U	9.5
N-Nitrosodimethylamine	9.5	U	9.5
N-Nitrosodi-n-butylamine	9.5	U	9.5
N-Nitrosodi-n-propylamine	9.5	U	9.5
N-Nitrosodiphenylamine	9.5	U	9.5

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS16D-0906

Lab Sample ID: 680-19943-5

Date Sampled: 09/05/2006 1315

Client Matrix: Water

Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54846	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3580.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/13/2006 1510			Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosomethylamine	9.5	U	9.5
N-Nitrosomorpholine	9.5	U	9.5
N-Nitrosopiperidine	9.5	U	9.5
N-Nitrosopyrrolidine	9.5	U	9.5
o,o',o"-Triethylphosphorothioate	9.5	U	9.5
Parathion	9.5	U	9.5
p-Dimethylamino azobenzene	9.5	U	9.5
Pentachlorobenzene	9.5	U	9.5
Pentachloronitrobenzene	9.5	U	9.5
Pentachlorophenol	48	U	48
Phenacetin	9.5	U	9.5
Phenanthrene	9.5	U	9.5
Phenol	9.5	U	9.5
Phorate	9.5	U	9.5
2-Picoline	9.5	U	9.5
p-Phenylenediamine	1900	U	1900
Pronamide	9.5	U	9.5
Pyrene	9.5	U	9.5
Pyridine	48	U	48
Safrole, Total	9.5	U	9.5
Sulfotep	9.5	U	9.5
1,2,4,5-Tetrachlorobenzene	9.5	U	9.5
2,3,4,6-Tetrachlorophenol	9.5	U	9.5
Thionazin	9.5	U	9.5
2-Toluidine	9.5	U	9.5
1,2,4-Trichlorobenzene	9.5	U	9.5
2,4,5-Trichlorophenol	9.5	U	9.5
2,4,6-Trichlorophenol	9.5	U	9.5
1,3,5-Trinitrobenzene	9.5	U	9.5
Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	62		59 - 103
2-Fluorophenol	65	(X)	56 - 100
Nitrobenzene-d5	59		60 - 102
Phenol-d5	60		55 - 104
Terphenyl-d14	51		10 - 154
2,4,6-Tribromophenol	68		55 - 126

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS15D-0906

Lab Sample ID: 680-19943-6
Client Matrix: Water

Date Sampled: 09/05/2006 1545
Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54846	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3581.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/13/2006 1533			Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.4	U	9.4
Acenaphthylene	9.4	U	9.4
Acetophenone	9.4	U	9.4
2-Acetylaminofluorene	9.4	U	9.4
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.4	U	9.4
Aniline	19	U	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benz[a]anthracene	9.4	U	9.4
Benz[a]pyrene	9.4	U	9.4
Benz[b]fluoranthene	9.4	U	9.4
Benz[g,h,i]perylene	9.4	U	9.4
Benz[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	9.4	U	9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.4	U	9.4
Dimethyl phthalate	9.4	U	9.4
Di-n-butyl phthalate	9.4	U	9.4
1,3-Dinitrobenzene	9.4	U	9.4
4,6-Dinitro-2-methylphenol	47	U	47

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS15D-0906

Lab Sample ID: 680-19943-6
Client Matrix: Water

Date Sampled: 09/05/2006 1545
Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-54846	Instrument ID: GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch: 680-54416	Lab File ID: e3581.d
Dilution:	1.0		Initial Weight/Volume: 1060 mL
Date Analyzed:	09/13/2006 1533		Final Weight/Volume: 1 mL
Date Prepared:	09/08/2006 0701		Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	9.4	U	9.4
Disulfoton	9.4	U	9.4
Ethyl methanesulfonate	9.4	U	9.4
Famphur	9.4	U	9.4
Fluoranthene	9.4	U	9.4
Fluorene	9.4	U	9.4
Hexachlorobenzene	9.4	U	9.4
Hexachlorobutadiene	9.4	U	9.4
Hexachlorocyclopentadiene	9.4	U	9.4
Hexachloroethane	9.4	U	9.4
Hexachlorophene	4700	U	4700
Hexachloropropene	9.4	U	9.4
Indeno[1,2,3-cd]pyrene	9.4	U	9.4
Isophorone	9.4	U	9.4
Isosafrole	9.4	U	9.4
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.4	U	9.4
Methyl methanesulfonate	9.4	U	9.4
2-Methylnaphthalene	9.4	U	9.4
Methyl parathion	9.4	U	9.4
2-Methylphenol	9.4	U	9.4
3 & 4 Methylphenol	9.4	U	9.4
Naphthalene	9.4	U	9.4
1,4-Naphthoquinone	9.4	U	9.4
1-Naphthylamine	9.4	U	9.4
2-Naphthylamine	9.4	U	9.4
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.4	U	9.4
J-Nitrosodiethylamine	9.4	U	9.4
N-Nitrosodimethylamine	9.4	U	9.4
N-Nitrosodi-n-butylamine	9.4	U	9.4
N-Nitrosodi-n-propylamine	9.4	U	9.4
N-Nitrosodiphenylamine	9.4	U	9.4

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS15D-0906

Lab Sample ID: 680-19943-6
Client Matrix: Water

Date Sampled: 09/05/2006 1545
Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54846	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3581.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/13/2006 1533			Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosomethylmethamphetamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o"-Triethylphosphorothioate	9.4	U	9.4
Parathion	9.4	U	9.4
p-Dimethylamino azobenzene	9.4	U	9.4
Pentachlorobenzene	9.4	U	9.4
Pentachloronitrobenzene	9.4	U	9.4
Pentachlorophenol	47	U	47
Phenacetin	9.4	U	9.4
Phenanthrene	9.4	U	9.4
Phenol	9.4	U	9.4
Phorate	9.4	U	9.4
2-Picoline	9.4	U	9.4
p-Phenylenediamine	1900	U	1900
Pronamide	9.4	U	9.4
Pyrene	9.4	U	9.4
Pyridine	47	U	47
Safrole, Total	9.4	U	9.4
Sulfotep	9.4	U	9.4
1,2,4,5-Tetrachlorobenzene	9.4	U	9.4
2,3,4,6-Tetrachlorophenol	9.4	U	9.4
Thionazin	9.4	U	9.4
2-Toluidine	9.4	U	9.4
1,2,4-Trichlorobenzene	9.4	U	9.4
2,4,5-Trichlorophenol	9.4	U	9.4
2,4,6-Trichlorophenol	9.4	U	9.4
1,3,5-Trinitrobenzene	9.4	U	9.4
Surrogate		%Rec	
2-Fluorobiphenyl	76	Acceptance Limits	
2-Fluorophenol	72	59 - 103	
Nitrobenzene-d5	67	56 - 100	
Phenol-d5	72	60 - 102	
Terphenyl-d14	55	55 - 104	
2,4,6-Tribromophenol	83	10 - 154	
		55 - 126	

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS15M-0906

Lab Sample ID: 680-19943-7
Client Matrix: Water

Date Sampled: 09/05/2006 1740
Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54846	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3582.d
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Date Analyzed:	09/13/2006 1556			Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.6	U	9.6
Acenaphthylene	9.6	U	9.6
Acetophenone	9.6	U	9.6
2-Acetylaminofluorene	9.6	U	9.6
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.6	U	9.6
Aniline	19	U	19
Anthracene	9.6	U	9.6
Aramite, Total	9.6	U	9.6
Benz[a]anthracene	9.6	U	9.6
Benz[a]pyrene	9.6	U	9.6
Benz[b]fluoranthene	9.6	U	9.6
Benz[g,h,i]perylene	9.6	U	9.6
Benz[k]fluoranthene	9.6	U	9.6
Benzyl alcohol	9.6	U	9.6
1,1'-Biphenyl	9.6	U	9.6
Bis(2-chloroethoxy)methane	9.6	U	9.6
Bis(2-chloroethyl)ether	9.6	U	9.6
bis(chloroisopropyl) ether	9.6	U	9.6
Bis(2-ethylhexyl) phthalate	9.6	U	9.6
4-Bromophenyl phenyl ether	9.6	U	9.6
Butyl benzyl phthalate	9.6	U	9.6
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.6	U	9.6
2-Chloronaphthalene	9.6	U	9.6
2-Chlorophenol	9.6	U	9.6
4-Chlorophenyl phenyl ether	9.6	U	9.6
Chrysene	9.6	U	9.6
Diallate	9.6	U	9.6
Dibenz(a,h)anthracene	9.6	U	9.6
Dibenzofuran	9.6	U	9.6
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.6	U	9.6
2,6-Dichlorophenol	9.6	U	9.6
Diethyl phthalate	9.6	U	9.6
Dimethoate	9.6	U	9.6
7,12-Dimethylbenz(a)anthracene	9.6	U	9.6
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.6	U	9.6
Dimethyl phthalate	9.6	U	9.6
Di-n-butyl phthalate	9.6	U	9.6
1,3-Dinitrobenzene	9.6	U	9.6
4,6-Dinitro-2-methylphenol	48	U	48

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS15M-0906

Lab Sample ID: 680-19943-7
Client Matrix: Water

Date Sampled: 09/05/2006 1740
Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54846	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3582.d
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Date Analyzed:	09/13/2006 1556			Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	48	U	48
2,6-Dinitrotoluene	9.6	U	9.6
2,4-Dinitrotoluene	9.6	U	9.6
Di-n-octyl phthalate	9.6	U	9.6
1,4-Dioxane	9.6	U	9.6
Disulfoton	9.6	U	9.6
Ethyl methanesulfonate	9.6	U	9.6
Famphur	9.6	U	9.6
Fluoranthene	9.6	U	9.6
Fluorene	9.6	U	9.6
Hexachlorobenzene	9.6	U	9.6
Hexachlorobutadiene	9.6	U	9.6
Hexachlorocyclopentadiene	9.6	U	9.6
Hexachloroethane	9.6	U	9.6
Hexachlorophene	4800	U	4800
Hexachloropropene	9.6	U	9.6
Indeno[1,2,3-cd]pyrene	9.6	U	9.6
Isophorone	9.6	U	9.6
Isosafrole	9.6	U	9.6
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.6	U	9.6
Methyl methanesulfonate	9.6	U	9.6
2-Methylnaphthalene	9.6	U	9.6
Methyl parathion	9.6	U	9.6
2-Methylphenol	9.6	U	9.6
3 & 4 Methylphenol	9.6	U	9.6
Naphthalene	9.6	U	9.6
1,4-Naphthoquinone	9.6	U	9.6
1-Naphthylamine	9.6	U	9.6
2-Naphthylamine	9.6	U	9.6
3-Nitroaniline	48	U	48
2-Nitroaniline	48	U	48
4-Nitroaniline	48	U	48
Nitrobenzene	9.6	U	9.6
4-Nitrophenol	48	U	48
2-Nitrophenol	9.6	U	9.6
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.6	U	9.6
N-Nitrosodiethylamine	9.6	U	9.6
N-Nitrosodimethylamine	9.6	U	9.6
N-Nitrosodi-n-butylamine	9.6	U	9.6
N-Nitrosodi-n-propylamine	9.6	U	9.6
N-Nitrosodiphenylamine	9.6	U	9.6

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS15M-0906

Lab Sample ID: 680-19943-7
Client Matrix: Water

Date Sampled: 09/05/2006 1740
Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54846	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3582.d
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Date Analyzed:	09/13/2006 1556			Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosomethylamine	9.6	U	9.6
N-Nitrosomorpholine	9.6	U	9.6
N-Nitrosopiperidine	9.6	U	9.6
N-Nitrosopyrrolidine	9.6	U	9.6
o,o',o"-Triethylphosphorothioate	9.6	U	9.6
Parathion	9.6	U	9.6
p-Dimethylamino azobenzene	9.6	U	9.6
Pentachlorobenzene	9.6	U	9.6
Pentachloronitrobenzene	9.6	U	9.6
Pentachlorophenol	48	U	48
Phenacetin	9.6	U	9.6
Phenanthrene	9.6	U	9.6
Phenol	9.6	U	9.6
Phorate	9.6	U	9.6
2-Picoline	9.6	U	9.6
p-Phenylenediamine	1900	U	1900
Pronamide	9.6	U	9.6
Pyrene	9.6	U	9.6
Pyridine	48	U	48
Safrole, Total	9.6	U	9.6
Sulfotet	9.6	U	9.6
1,2,4,5-Tetrachlorobenzene	9.6	U	9.6
2,3,4,6-Tetrachlorophenol	9.6	U	9.6
Thionazin	9.6	U	9.6
2-Toluidine	9.6	U	9.6
1,2,4-Trichlorobenzene	9.6	U	9.6
2,4,5-Trichlorophenol	9.6	U	9.6
2,4,6-Trichlorophenol	9.6	U	9.6
1,3,5-Trinitrobenzene	9.6	U	9.6
Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	85		59 - 103
2-Fluorophenol	82		56 - 100
Nitrobenzene-d5	79		60 - 102
Phenol-d5	86		55 - 104
Terphenyl-d14	81		10 - 154
2,4,6-Tribromophenol	100		55 - 126

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS11-0906

Lab Sample ID: 680-19943-9

Date Sampled: 09/06/2006 0915

Client Matrix: Water

Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54846	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3583.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/13/2006 1619			Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.5	U "uJ"	9.5
Acenaphthylene	9.5	U	9.5
Acetophenone	9.5	U	9.5
2-Acetylaminofluorene	9.5	U	9.5
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.5	U	9.5
Aniline	19	U	19
Anthracene	9.5	U	9.5
Aramite, Total	9.5	U	9.5
Benzo[a]anthracene	9.5	U	9.5
Benzo[a]pyrene	9.5	U	9.5
Benzo[b]fluoranthene	9.5	U	9.5
Benzo[g,h,i]perylene	9.5	U	9.5
Benzo[k]fluoranthene	9.5	U	9.5
Benzyl alcohol	9.5	U	9.5
1,1'-Biphenyl	9.5	U	9.5
Bis(2-chloroethoxy)methane	9.5	U	9.5
Bis(2-chloroethyl)ether	9.5	U	9.5
bis(chloroisopropyl) ether	9.5	U	9.5
Bis(2-ethylhexyl) phthalate	9.5	U	9.5
4-Bromophenyl phenyl ether	9.5	U	9.5
Butyl benzyl phthalate	9.5	U "uJ"	9.5
4-Chloroaniline	270	U "uJ"	19
4-Chloro-3-methylphenol	9.5	U "uJ"	9.5
2-Choronaphthalene	9.5	U	9.5
2-Chlorophenol	9.5	U	9.5
4-Chlorophenyl phenyl ether	9.5	U	9.5
Chrysene	9.5	U	9.5
Diallate	9.5	U	9.5
Dibenz(a,h)anthracene	9.5	U	9.5
Dibenzofuran	9.5	U	9.5
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.5	U	9.5
2,6-Dichlorophenol	9.5	U	9.5
Diethyl phthalate	9.5	U	9.5
Dimethoate	9.5	U	9.5
7,12-Dimethylbenz(a)anthracene	9.5	U	9.5
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.5	U	9.5
Dimethyl phthalate	9.5	U	9.5
Di-n-butyl phthalate	9.5	U	9.5
1,3-Dinitrobenzene	9.5	U	9.5
4,6-Dinitro-2-methylphenol	48	U "uJ"	48

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS11-0906

Lab Sample ID: 680-19943-9

Date Sampled: 09/06/2006 0915

Client Matrix: Water

Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54846	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3583.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/13/2006 1619			Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	48	U "UJ"	48
2,6-Dinitrotoluene	9.5	U	9.5
2,4-Dinitrotoluene	9.5	U	9.5
Di-n-octyl phthalate	9.5	U	9.5
1,4-Dioxane	9.5	U	9.5
Disulfoton	9.5	U	9.5
Ethyl methanesulfonate	9.5	U	9.5
Famphur	9.5	U	9.5
Fluoranthene	9.5	U	9.5
Tuorene	9.5	U	9.5
Hexachlorobenzene	9.5	U	9.5
Hexachlorobutadiene	9.5	U	9.5
Hexachlorocyclopentadiene	9.5	U	9.5
Hexachloroethane	9.5	U	9.5
Hexachlorophene	4800	U	4800
Hexachloropropene	9.5	U	9.5
Indeno[1,2,3-cd]pyrene	9.5	U	9.5
Isophorone	9.5	U	9.5
Isosafrole	9.5	U	9.5
Methapyriene	1900	U	1900
3-Methylcholanthrene	9.5	U	9.5
Methyl methanesulfonate	9.5	U	9.5
2-Methylnaphthalene	9.5	U	9.5
Methyl parathion	9.5	U	9.5
2-Methylphenol	9.5	U	9.5
3 & 4 Methylphenol	9.5	U	9.5
Naphthalene	9.5	U	9.5
1,4-Naphthoquinone	9.5	U	9.5
1-Naphthylamine	9.5	U	9.5
2-Naphthylamine	9.5	U	9.5
3-Nitroaniline	48	U	48
2-Nitroaniline	48	U	48
4-Nitroaniline	48	U	48
Nitrobenzene	9.5	U	9.5
4-Nitrophenol	48	U	48
2-Nitrophenol	9.5	U	9.5
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.5	U	9.5
-Nitrosodiethylamine	9.5	U	9.5
,N-Nitrosodimethylamine	9.5	U	9.5
N-Nitrosodi-n-butylamine	9.5	U	9.5
N-Nitrosodi-n-propylamine	9.5	U	9.5
N-Nitrosodiphenylamine	9.5	U	9.5

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS11-0906

Lab Sample ID: 680-19943-9
Client Matrix: Water

Date Sampled: 09/06/2006 0915
Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54846	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3583.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/13/2006 1619			Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosomethylamine	9.5	U "UJ"	9.5
N-Nitrosomorpholine	9.5	U	9.5
N-Nitrosopiperidine	9.5	U	9.5
N-Nitrosopyrrolidine	9.5	U	9.5
o,o',o"-Triethylphosphorothioate	9.5	U	9.5
Parathion	9.5	U	9.5
p-Dimethylamino azobenzene	9.5	U	9.5
Pentachlorobenzene	9.5	U	9.5
Pentachloronitrobenzene	9.5	U	9.5
Pentachlorophenol	48	U	48
Phenacetin	9.5	U	9.5
Phenanthrene	9.5	U	9.5
Phenol	9.5	U	9.5
Phorate	9.5	U	9.5
2-Picoline	9.5	U	9.5
p-Phenylenediamine	1900	U	1900
Pronamide	9.5	U	9.5
Pyrene	9.5	U	9.5
Pyridine	48	U	48
Safrole, Total	9.5	U	9.5
Sulfotep	9.5	U	9.5
1,2,4,5-Tetrachlorobenzene	9.5	U	9.5
2,3,4,6-Tetrachlorophenol	9.5	U	9.5
Thionazin	9.5	U	9.5
2-Toluidine	9.5	U	9.5
1,2,4-Trichlorobenzene	9.5	U	9.5
2,4,5-Trichlorophenol	9.5	U	9.5
2,4,6-Trichlorophenol	9.5	U	9.5
1,3,5-Trinitrobenzene	9.5	U	9.5
Surrogate		Acceptance Limits	
2-Fluorobiphenyl	33	X	59 - 103
2-Fluorophenol	54	X	56 - 100
Nitrobenzene-d5	37	X	60 - 102
Phenol-d5	59		55 - 104
Terphenyl-d14	49		10 - 154
2,4,6-Tribromophenol	46	(X)	55 - 126

Data results not used, data from original run used

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1

Sdg Number: KPS020

Client Sample ID: PS11-0906

Lab Sample ID: 680-19943-9

Date Sampled: 09/06/2006 0915

Client Matrix: Water

Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-55752	Instrument ID:	GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch:	680-55486	Lab File ID:	t5658.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/25/2006 1551	Run Type:	RE	Final Weight/Volume:	1 mL
Date Prepared:	09/21/2006 0915			Injection Volume:	

(+)

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.4	U	9.4
Acenaphthylene	9.4	U	9.4
Acetophenone	9.4	U *	9.4
2-Acetylaminofluorene	9.4	U	9.4
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.4	U	9.4
Aniline	19	U	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benzo[a]anthracene	9.4	U	9.4
Benzo[a]pyrene	9.4	U	9.4
Benzo[b]fluoranthene	9.4	U	9.4
Benzo[g,h,i]perylene	9.4	U	9.4
Benzo[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	390	E	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	18		9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
1,4-Dimethylphenol	9.4	U	9.4
Dimethyl phthalate	9.4	U	9.4
Di-n-butyl phthalate	9.4	U	9.4
1,3-Dinitrobenzene	9.4	U	9.4
4,6-Dinitro-2-methylphenol	47	U	47

Data results not used, data from original run used

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS11-0906

Lab Sample ID: 680-19943-9

Date Sampled: 09/06/2006 0915

Client Matrix: Water

Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-55752	Instrument ID:	GC/MS SemiVolatile - T
Preparation:	3520C	Prep Batch:	680-55486	Lab File ID:	t5658.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/25/2006 1551	Run Type:	RE	Final Weight/Volume:	1 mL
Date Prepared:	09/21/2006 0915			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	9.4	U	9.4
Disulfoton	9.4	U	9.4
Ethyl methanesulfonate	9.4	U	9.4
Famphur	9.4	U	9.4
Fluoranthene	9.4	U	9.4
Fluorene	9.4	U	9.4
Hexachlorobenzene	9.4	U	9.4
Hexachlorobutadiene	9.4	U	9.4
Hexachlorocyclopentadiene	9.4	U	9.4
Hexachloroethane	9.4	U	9.4
Hexachlorophene	4700	U	4700
Hexachloropropene	9.4	U	9.4
Indeno[1,2,3-cd]pyrene	9.4	U	9.4
Isophorone	9.4	U	9.4
Isosafrole	9.4	U	9.4
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.4	U	9.4
Methyl methanesulfonate	9.4	U	9.4
2-Methylnaphthalene	9.4	U	9.4
Methyl parathion	9.4	U	9.4
2-Methylphenol	9.4	U	9.4
3 & 4 Methylphenol	9.4	U	9.4
Naphthalene	9.4	U	9.4
1,4-Naphthoquinone	9.4	U	9.4
1-Naphthylamine	9.4	U	9.4
2-Naphthylamine	9.4	U	9.4
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.4	U	9.4
N-Nitrosodiethylamine	9.4	U	9.4
N-Nitrosodimethylamine	9.4	U	9.4
N-Nitrosodi-n-butylamine	9.4	U	9.4
N-Nitrosodi-n-propylamine	9.4	U	9.4
N-Nitrosodiphenylamine	9.4	U	9.4

Data results not used, data from original run used

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1

Sdg Number: KPS020

Client Sample ID: PS11-0906

Lab Sample ID: 680-19943-9

Date Sampled: 09/06/2006 0915

Client Matrix: Water

Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-55752	Instrument ID:	GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch:	680-55486	Lab File ID:	t5658.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/25/2006 1551	Run Type:	RE	Final Weight/Volume:	1 mL
Date Prepared:	09/21/2006 0915			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosomethylethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o"-Triethylphosphorothioate	9.4	U	9.4
Parathion	9.4	U	9.4
p-Dimethylamino azobenzene	9.4	U	9.4
Pentachlorobenzene	9.4	U	9.4
Pentachloronitrobenzene	9.4	U	9.4
Pentachlorophenol	47	U	47
Phenacetin	9.4	U	9.4
Phenanthrene	9.4	U	9.4
Phenol	9.4	U	9.4
Phorate	9.4	U	9.4
2-Picoline	9.4	U	9.4
p-Phenylenediamine	1900	U	1900
Pronamide	9.4	U	9.4
Pyrene	9.4	U	9.4
Pyridine	47	U	47
Safrole, Total	9.4	U	9.4
Sulfotep	9.4	U	9.4
1,2,4,5-Tetrachlorobenzene	9.4	U	9.4
2,3,4,6-Tetrachlorophenol	9.4	U	9.4
Thionazin	9.4	U	9.4
2-Tolidine	9.4	U	9.4
1,2,4-Trichlorobenzene	9.4	U	9.4
2,4,5-Trichlorophenol	9.4	U	9.4
2,4,6-Trichlorophenol	9.4	U	9.4
1,3,5-Trinitrobenzene	9.4	U	9.4
Surrogate	%Rec	Acceptance Limits	
2-Fluorobiphenyl	92	59 - 103	
2-Fluorophenol	86	56 - 100	
Nitrobenzene-d5	81	60 - 102	
Phenol-d5	87	55 - 104	
Terphenyl-d14	52	10 - 154	
2,4,6-Tribromophenol	105	55 - 126	

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS11-0906

Lab Sample ID: 680-19943-9
Client Matrix: Water

Date Sampled: 09/06/2006 0915
Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-55040	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3591.d
Dilution:	2.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/14/2006 1230	Run Type:	DL	Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	19	U	19
Acenaphthylene	19	U	19
Acetophenone	19	U	19
2-Acetylaminofluorene	19	U	19
alpha,alpha-Dimethyl phenethylamine	3800	U	3800
4-Aminobiphenyl	19	U	19
Aniline	38	U	38
Anthracene	19	U	19
Aramite, Total	19	U	19
Benz[a]anthracene	19	U	19
Benz[a]pyrene	19	U	19
Benz[b]fluoranthene	19	U	19
Benz[g,h,i]perylene	19	U	19
Benz[k]fluoranthene	19	U	19
Benzyl alcohol	19	U	19
1,1'-Biphenyl	19	U	19
Bis(2-chloroethoxy)methane	19	U	19
Bis(2-chloroethyl)ether	19	U	19
bis(chloroisopropyl) ether	19	U	19
Bis(2-ethylhexyl) phthalate	19	U	19
4-Bromophenyl phenyl ether	19	U	19
Butyl benzyl phthalate	19	U	19
4-Chloroaniline	300	D	38
4-Chloro-3-methylphenol	19	U	19
2-Chloronaphthalene	19	U	19
2-Chlorophenol	19	U	19
4-Chlorophenyl phenyl ether	19	U	19
Chrysene	19	U	19
Diallate	19	U	19
Dibenz(a,h)anthracene	19	U	19
Dibenzofuran	19	U	19
3,3'-Dichlorobenzidine	38	U	38
2,4-Dichlorophenol	19	U	19
2,6-Dichlorophenol	19	U	19
Diethyl phthalate	19	U	19
Dimethoate	19	U	19
7,12-Dimethylbenz(a)anthracene	19	U	19
3,3'-Dimethylbenzidine	38	U	38
2,4-Dimethylphenol	19	U	19
Dimethyl phthalate	19	U	19
Di-n-butyl phthalate	19	U	19
1,3-Dinitrobenzene	19	U	19
4,6-Dinitro-2-methylphenol	95	U	95

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1

Sdg Number: KPS020

Client Sample ID: PS11-0906

Lab Sample ID: 680-19943-9

Date Sampled: 09/06/2006 0915

Client Matrix: Water

Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-55040	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3591.d
Dilution:	2.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/14/2006 1230	Run Type:	DL	Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	95	U	95
2,6-Dinitrotoluene	19	U	19
2,4-Dinitrotoluene	19	U	19
Di-n-octyl phthalate	19	U	19
1,4-Dioxane	19	U	19
Disulfoton	19	U	19
Ethyl methanesulfonate	19	U	19
Famphur	19	U	19
Fluoranthene	19	U	19
Fluorene	19	U	19
Hexachlorobenzene	19	U	19
Hexachlorobutadiene	19	U	19
Hexachlorocyclopentadiene	19	U	19
Hexachloroethane	19	U	19
Hexachlorophene	9500	U	9500
Hexachloropropene	19	U	19
Indeno[1,2,3-cd]pyrene	19	U	19
Isophorone	19	U	19
Isosafrole	19	U	19
Methapyrilene	3800	U	3800
3-Methylcholanthrene	19	U	19
Methyl methanesulfonate	19	U	19
2-Methylnaphthalene	19	U	19
Methyl parathion	19	U	19
2-Methylphenol	19	U	19
3 & 4 Methylphenol	19	U	19
Naphthalene	19	U	19
1,4-Naphthoquinone	19	U	19
1-Naphthylamine	19	U	19
2-Naphthylamine	19	U	19
3-Nitroaniline	95	U	95
2-Nitroaniline	95	U	95
4-Nitroaniline	95	U	95
Nitrobenzene	19	U	19
4-Nitrophenol	95	U	95
2-Nitrophenol	19	U	19
4-Nitroquinoline-1-oxide	38	U	38
N-Nitro-o-toluidine	19	U	19
-Nitrosodiethylamine	19	U	19
N-Nitrosodimethylamine	19	U	19
N-Nitrosodi-n-butylamine	19	U	19
N-Nitrosodi-n-propylamine	19	U	19
N-Nitrosodiphenylamine	19	U	19

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS11-0906

Lab Sample ID: 680-19943-9
Client Matrix: Water

Date Sampled: 09/06/2006 0915
Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-55040	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3591.d
Dilution:	2.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/14/2006 1230	Run Type:	DL	Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosomethylamine	19	U	19
N-Nitrosomorpholine	19	U	19
N-Nitrosopiperidine	19	U	19
N-Nitrosopyrrolidine	19	U	19
o,o',o"-Triethylphosphorothioate	19	U	19
Parathion	19	U	19
p-Dimethylamino azobenzene	19	U	19
Pentachlorobenzene	19	U	19
Pentachloronitrobenzene	19	U	19
Pentachlorophenol	95	U	95
Phenacetin	19	U	19
Phenanthrene	19	U	19
Phenol	19	U	19
Phorate	19	U	19
2-Picoline	19	U	19
p-Phenylenediamine	3800	U	3800
Pronamide	19	U	19
Pyrene	19	U	19
Pyridine	95	U	95
Safrole, Total	19	U	19
Sulfotep	19	U	19
1,2,4,5-Tetrachlorobenzene	19	U	19
2,3,4,6-Tetrachlorophenol	19	U	19
Thionazin	19	U	19
2-Toluidine	19	U	19
1,2,4-Trichlorobenzene	19	U	19
2,4,5-Trichlorophenol	19	U	19
2,4,6-Trichlorophenol	19	U	19
1,3,5-Trinitrobenzene	19	U	19
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Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	0	D	59 - 103
2-Fluorophenol	56		56 - 100
Nitrobenzene-d5	0	D	60 - 102
Phenol-d5	53		55 - 104
Terphenyl-d14	51		10 - 154
2,4,6-Tribromophenol	42		55 - 126

? to not used, data from original dilution used

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1

Sdg Number: KPS020

Client Sample ID: PS11-0906

Lab Sample ID: 680-19943-9

Date Sampled: 09/06/2006 0915

Client Matrix: Water

Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-55752	Instrument ID:	GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch:	680-55486	Lab File ID:	t5660.d
Dilution:	5.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/25/2006 1649	Run Type:	REDL	Final Weight/Volume:	1 mL
Date Prepared:	09/21/2006 0915			Injection Volume:	

(Y)

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	47	U	47
Acenaphthylene	47	U	47
Acetophenone	47	U *	47
2-Acetylaminofluorene	47	U	47
alpha,alpha-Dimethyl phenethylamine	9400	U	9400
4-Aminobiphenyl	47	U	47
Aniline	94	U	94
Anthracene	47	U	47
Aramite, Total	47	U	47
Benz[a]anthracene	47	U	47
Benz[a]pyrene	47	U	47
Benzo[b]fluoranthene	47	U	47
Benzo[g,h,i]perylene	47	U	47
Benzo[k]fluoranthene	47	U	47
Benzyl alcohol	47	U	47
1,1'-Biphenyl	47	U	47
Bis(2-chloroethoxy)methane	47	U	47
Bis(2-chloroethyl)ether	47	U	47
bis(chloroisopropyl) ether	47	U	47
Bis(2-ethylhexyl) phthalate	47	U	47
4-Bromophenyl phenyl ether	47	U	47
Butyl benzyl phthalate	47	U	47
4-Chloroaniline	380	D	94
4-Chloro-3-methylphenol	47	U	47
2-Chloronaphthalene	47	U	47
2-Chlorophenol	47	U	47
4-Chlorophenyl phenyl ether	47	U	47
Chrysene	47	U	47
Diallate	47	U	47
Dibenz(a,h)anthracene	47	U	47
Dibenzofuran	47	U	47
3,3'-Dichlorobenzidine	94	U	94
2,4-Dichlorophenol	47	U	47
2,6-Dichlorophenol	47	U	47
Diethyl phthalate	47	U	47
Dimethoate	47	U	47
7,12-Dimethylbenz(a)anthracene	47	U	47
3,3'-Dimethylbenzidine	94	U	94
,4-Dimethylphenol	47	U	47
Dimethyl phthalate	47	U	47
Di-n-butyl phthalate	47	U	47
1,3-Dinitrobenzene	47	U	47
4,6-Dinitro-2-methylphenol	240	U	240

Data not used, data from original dilution used

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS11-0906

Lab Sample ID: 680-19943-9

Date Sampled: 09/06/2006 0915

Client Matrix: Water

Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-55752	Instrument ID:	GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch:	680-55486	Lab File ID:	t5660.d
Dilution:	5.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/25/2006 1649	Run Type:	REDL	Final Weight/Volume:	1 mL
Date Prepared:	09/21/2006 0915			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	240	U	240
2,6-Dinitrotoluene	47	U	47
2,4-Dinitrotoluene	47	U	47
Di-n-octyl phthalate	47	U	47
1,4-Dioxane	47	U	47
Disulfoton	47	U	47
Ethyl methanesulfonate	47	U	47
Famphur	47	U	47
Fluoranthene	47	U	47
Fluorene	47	U	47
Hexachlorobenzene	47	U	47
Hexachlorobutadiene	47	U	47
Hexachlorocyclopentadiene	47	U	47
Hexachloroethane	47	U	47
Hexachlorophene	24000	U	24000
Hexachloropropene	47	U	47
Indeno[1,2,3-cd]pyrene	47	U	47
Isophorone	47	U	47
Isosafrole	47	U	47
Methapyriene	9400	U	9400
3-Methylcholanthrene	47	U	47
Methyl methanesulfonate	47	U	47
2-Methylnaphthalene	47	U	47
Methyl parathion	47	U	47
2-Methylphenol	47	U	47
3 & 4 Methylphenol	47	U	47
Naphthalene	47	U	47
1,4-Naphthoquinone	47	U	47
1-Naphthylamine	47	U	47
2-Naphthylamine	47	U	47
3-Nitroaniline	240	U	240
2-Nitroaniline	240	U	240
4-Nitroaniline	240	U	240
Nitrobenzene	47	U	47
4-Nitrophenol	240	U	240
2-Nitrophenol	47	U	47
4-Nitroquinoline-1-oxide	94	U	94
N-Nitro-o-toluidine	47	U	47
N-Nitrosodiethylamine	47	U	47
N-Nitrosodimethylamine	47	U	47
N-Nitrosodi-n-butylamine	47	U	47
N-Nitrosodi-n-propylamine	47	U	47
N-Nitrosodiphenylamine	47	U	47

Data not used, data from original dilution used

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS11-0906

Lab Sample ID: 680-19943-9

Date Sampled: 09/06/2006 0915

Client Matrix: Water

Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-55752	Instrument ID: GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-55486	Lab File ID: t5660.d
Dilution:	5.0		Initial Weight/Volume: 1060 mL
Date Analyzed:	09/25/2006 1649	Run Type: REDL	Final Weight/Volume: 1 mL
Date Prepared:	09/21/2006 0915		Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosomethylamine	47	U	47
N-Nitrosomorpholine	47	U	47
N-Nitrosopiperidine	47	U	47
N-Nitrosopyrrolidine	47	U	47
o,o',o"-Triethylphosphorothioate	47	U	47
Parathion	47	U	47
p-Dimethylamino azobenzene	47	U	47
Pentachlorobenzene	47	U	47
Pentachloronitrobenzene	47	U	47
Pentachlorophenol	240	U	240
Phenacetin	47	U	47
Phenanthrene	47	U	47
Phenol	47	U	47
Phorate	47	U	47
2-Picoline	47	U	47
p-Phenylenediamine	9400	U	9400
Pronamide	47	U	47
Pyrene	47	U	47
Pyridine	240	U	240
Safrole, Total	47	U	47
Sulfotep	47	U	47
1,2,4,5-Tetrachlorobenzene	47	U	47
2,3,4,6-Tetrachlorophenol	47	U	47
Thionazin	47	U	47
2-Toluidine	47	U	47
1,2,4-Trichlorobenzene	47	U	47
2,4,5-Trichlorophenol	47	U	47
2,4,6-Trichlorophenol	47	U	47
1,3,5-Trinitrobenzene	47	U	47
Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	0	D	59 - 103
2-Fluorophenol	82		56 - 100
Nitrobenzene-d5	0	D	60 - 102
Phenol-d5	62		55 - 104
Terphenyl-d14	0	D	10 - 154
2,4,6-Tribromophenol	80		55 - 126

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS6-0906

Lab Sample ID: 680-19943-10

Date Sampled: 09/06/2006 1120

Client Matrix: Water

Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54846	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3584.d
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Date Analyzed:	09/13/2006 1642			Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.6	U	9.6
Acenaphthylene	9.6	U	9.6
Acetophenone	9.6	U	9.6
2-Acetylaminofluorene	9.6	U	9.6
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.6	U	9.6
Aniline	19	U	19
Anthracene	9.6	U	9.6
Aramite, Total	9.6	U	9.6
Benz[a]anthracene	9.6	U	9.6
Benz[a]pyrene	9.6	U	9.6
Benz[b]fluoranthene	9.6	U	9.6
Benz[g,h,i]perylene	9.6	U	9.6
Benz[k]fluoranthene	9.6	U	9.6
Benzyl alcohol	9.6	U	9.6
1,1'-Biphenyl	9.6	U	9.6
Bis(2-chloroethoxy)methane	9.6	U	9.6
Bis(2-chloroethyl)ether	9.6	U	9.6
bis(chloroisopropyl) ether	9.6	U	9.6
Bis(2-ethylhexyl) phthalate	9.6	U	9.6
4-Bromophenyl phenyl ether	9.6	U	9.6
Butyl benzyl phthalate	9.6	U	9.6
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.6	U	9.6
2-Chloronaphthalene	9.6	U	9.6
2-Chlorophenol	9.6	U	9.6
4-Chlorophenyl phenyl ether	9.6	U	9.6
Chrysene	9.6	U	9.6
Diallate	9.6	U	9.6
Dibenz(a,h)anthracene	9.6	U	9.6
Dibenzofuran	9.6	U	9.6
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.6	U	9.6
2,6-Dichlorophenol	9.6	U	9.6
Diethyl phthalate	9.6	U	9.6
Dimethoate	9.6	U	9.6
7,12-Dimethylbenz(a)anthracene	9.6	U	9.6
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.6	U	9.6
Dimethyl phthalate	9.6	U	9.6
Di-n-butyl phthalate	9.6	U	9.6
1,3-Dinitrobenzene	9.6	U	9.6
4,6-Dinitro-2-methylphenol	48	U	48

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS6-0906

Lab Sample ID: 680-19943-10
Client Matrix: Water

Date Sampled: 09/06/2006 1120
Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54846	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3584.d
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Date Analyzed:	09/13/2006 1642			Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	48	U	48
2,6-Dinitrotoluene	9.6	U	9.6
2,4-Dinitrotoluene	9.6	U	9.6
Di-n-octyl phthalate	9.6	U	9.6
1,4-Dioxane	9.6	U	9.6
Disulfoton	9.6	U	9.6
Ethyl methanesulfonate	9.6	U	9.6
Famphur	9.6	U	9.6
Fluoranthene	9.6	U	9.6
Fluorene	9.6	U	9.6
Hexachlorobenzene	9.6	U	9.6
Hexachlorobutadiene	9.6	U	9.6
Hexachlorocyclopentadiene	9.6	U	9.6
Hexachloroethane	9.6	U	9.6
Hexachlorophene	4800	U	4800
Hexachloropropene	9.6	U	9.6
Indeno[1,2,3-cd]pyrene	9.6	U	9.6
Isophorone	9.6	U	9.6
Isosafrole	9.6	U	9.6
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.6	U	9.6
Methyl methanesulfonate	9.6	U	9.6
2-Methylnaphthalene	9.6	U	9.6
Methyl parathion	9.6	U	9.6
2-Methylphenol	9.6	U	9.6
3 & 4 Methylphenol	9.6	U	9.6
Naphthalene	9.6	U	9.6
1,4-Naphthoquinone	9.6	U	9.6
1-Naphthylamine	9.6	U	9.6
2-Naphthylamine	9.6	U	9.6
3-Nitroaniline	48	U	48
2-Nitroaniline	48	U	48
4-Nitroaniline	48	U	48
Nitrobenzene	9.6	U	9.6
4-Nitrophenol	48	U	48
2-Nitrophenol	9.6	U	9.6
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.6	U	9.6
-Nitrosodiethylamine	9.6	U	9.6
-Nitrosodimethylamine	9.6	U	9.6
N-Nitrosodi-n-butylamine	9.6	U	9.6
N-Nitrosodi-n-propylamine	9.6	U	9.6
N-Nitrosodiphenylamine	9.6	U	9.6

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS6-0906

Lab Sample ID: 680-19943-10
Client Matrix: Water

Date Sampled: 09/06/2006 1120
Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54846	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3584.d
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Date Analyzed:	09/13/2006 1642			Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosomethylamine	9.6	U	9.6
N-Nitrosomorpholine	9.6	U	9.6
N-Nitrosopiperidine	9.6	U	9.6
N-Nitrosopyrrolidine	9.6	U	9.6
o,o',o"-Triethylphosphorothioate	9.6	U	9.6
Parathion	9.6	U	9.6
p-Dimethylamino azobenzene	9.6	U	9.6
Pentachlorobenzene	9.6	U	9.6
Pentachloronitrobenzene	9.6	U	9.6
Pentachlorophenol	48	U	48
Phenacetin	9.6	U	9.6
Phenanthrene	9.6	U	9.6
Phenol	9.6	U	9.6
Phorate	9.6	U	9.6
2-Picoline	9.6	U	9.6
p-Phenylenediamine	1900	U	1900
Pronamide	9.6	U	9.6
Pyrene	9.6	U	9.6
Pyridine	48	U	48
Safrole, Total	9.6	U	9.6
Sulfotep	9.6	U	9.6
1,2,4,5-Tetrachlorobenzene	9.6	U	9.6
2,3,4,6-Tetrachlorophenol	9.6	U	9.6
Thionazin	9.6	U	9.6
2-Toluidine	9.6	U	9.6
1,2,4-Trichlorobenzene	9.6	U	9.6
2,4,5-Trichlorophenol	9.6	U	9.6
2,4,6-Trichlorophenol	9.6	U	9.6
1,3,5-Trinitrobenzene	9.6	U	9.6
Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	91		59 - 103
2-Fluorophenol	102	(X)	56 - 100
Nitrobenzene-d5	91		60 - 102
Phenol-d5	104		55 - 104
Terphenyl-d14	77		10 - 154
2,4,6-Tribromophenol	107		55 - 126

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS9-0906

Lab Sample ID: 680-19943-11

Date Sampled: 09/06/2006 1415

Client Matrix: Water

Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54846	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3585.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/13/2006 1705			Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.5	U	9.5
Acenaphthylene	9.5	U	9.5
Acetophenone	9.5	U	9.5
2-Acetylaminofluorene	9.5	U	9.5
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.5	U	9.5
Aniline	19	U	19
Anthracene	9.5	U	9.5
Aramite, Total	9.5	U	9.5
Benz[a]anthracene	9.5	U	9.5
Benz[a]pyrene	9.5	U	9.5
Benz[b]fluoranthene	9.5	U	9.5
Benz[g,h,i]perylene	9.5	U	9.5
Benz[k]fluoranthene	9.5	U	9.5
Benzyl alcohol	9.5	U	9.5
1,1'-Biphenyl	9.5	U	9.5
Bis(2-chloroethoxy)methane	9.5	U	9.5
Bis(2-chloroethyl)ether	9.5	U	9.5
bis(chloroisopropyl) ether	9.5	U	9.5
Bis(2-ethylhexyl) phthalate	9.5	U	9.5
4-Bromophenyl phenyl ether	9.5	U	9.5
Butyl benzyl phthalate	9.5	U	9.5
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.5	U	9.5
2-Chloronaphthalene	9.5	U	9.5
2-Chlorophenol	9.5	U	9.5
4-Chlorophenyl phenyl ether	9.5	U	9.5
Chrysene	9.5	U	9.5
Diallate	9.5	U	9.5
Dibenz(a,h)anthracene	9.5	U	9.5
Dibenzofuran	9.5	U	9.5
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.5	U	9.5
2,6-Dichlorophenol	9.5	U	9.5
Diethyl phthalate	9.5	U	9.5
Dimethoate	9.5	U	9.5
7,12-Dimethylbenz(a)anthracene	9.5	U	9.5
3,3'-Dimethylbenzidine	19	U	19
,4-Dimethylphenol	9.5	U	9.5
Dimethyl phthalate	9.5	U	9.5
Di-n-butyl phthalate	9.5	U	9.5
1,3-Dinitrobenzene	9.5	U	9.5
4,6-Dinitro-2-methylphenol	48	U	48

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS9-0906

Lab Sample ID: 680-19943-11
Client Matrix: Water

Date Sampled: 09/06/2006 1415
Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-54846	Instrument ID: GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch: 680-54416	Lab File ID: e3585.d
Dilution:	1.0		Initial Weight/Volume: 1050 mL
Date Analyzed:	09/13/2006 1705		Final Weight/Volume: 1 mL
Date Prepared:	09/08/2006 0701		Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	48	U	48
2,6-Dinitrotoluene	9.5	U	9.5
2,4-Dinitrotoluene	9.5	U	9.5
Di-n-octyl phthalate	9.5	U	9.5
1,4-Dioxane	9.5	U	9.5
Disulfoton	9.5	U	9.5
Ethyl methanesulfonate	9.5	U	9.5
Famphur	9.5	U	9.5
Fluoranthene	9.5	U	9.5
Fluorene	9.5	U	9.5
Hexachlorobenzene	9.5	U	9.5
Hexachlorobutadiene	9.5	U	9.5
Hexachlorocyclopentadiene	9.5	U	9.5
Hexachloroethane	9.5	U	9.5
Hexachlorophene	4800	U	4800
Hexachloropropene	9.5	U	9.5
Indeno[1,2,3-cd]pyrene	9.5	U	9.5
Isophorone	9.5	U	9.5
Isosafrole	9.5	U	9.5
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.5	U	9.5
Methyl methanesulfonate	9.5	U	9.5
2-Methylnaphthalene	9.5	U	9.5
Methyl parathion	9.5	U	9.5
2-Methylphenol	9.5	U	9.5
3 & 4 Methylphenol	9.5	U	9.5
Naphthalene	9.5	U	9.5
1,4-Naphthoquinone	9.5	U	9.5
1-Naphthylamine	9.5	U	9.5
2-Naphthylamine	9.5	U	9.5
3-Nitroaniline	48	U	48
2-Nitroaniline	48	U	48
4-Nitroaniline	48	U	48
Nitrobenzene	9.5	U	9.5
4-Nitrophenol	48	U	48
2-Nitrophenol	9.5	U	9.5
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.5	U	9.5
N-Nitrosodiethylamine	9.5	U	9.5
N-Nitrosodimethylamine	9.5	U	9.5
N-Nitrosodi-n-butylamine	9.5	U	9.5
N-Nitrosodi-n-propylamine	9.5	U	9.5
N-Nitrosodiphenylamine	9.5	U	9.5

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS9-0906

Lab Sample ID: 680-19943-11
Client Matrix: Water

Date Sampled: 09/06/2006 1415
Date Received: 09/07/2006 0905

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-54846	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54416	Lab File ID:	e3585.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/13/2006 1705			Final Weight/Volume:	1 mL
Date Prepared:	09/08/2006 0701			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosomethylamine	9.5	U	9.5
N-Nitrosomorpholine	9.5	U	9.5
N-Nitrosopiperidine	9.5	U	9.5
N-Nitrosopyrrolidine	9.5	U	9.5
o,o',o"-Triethylphosphorothioate	9.5	U	9.5
Parathion	9.5	U	9.5
p-Dimethylamino azobenzene	9.5	U	9.5
Pentachlorobenzene	9.5	U	9.5
Pentachloronitrobenzene	9.5	U	9.5
Pentachlorophenol	48	U	48
Phenacetin	9.5	U	9.5
Phenanthrene	9.5	U	9.5
Phenol	9.5	U	9.5
Phorate	9.5	U	9.5
2-Picoline	9.5	U	9.5
p-Phenylenediamine	1900	U	1900
Pronamide	9.5	U	9.5
Pyrene	9.5	U	9.5
Pyridine	48	U	48
Safrole, Total	9.5	U	9.5
Sulfotep	9.5	U	9.5
1,2,4,5-Tetrachlorobenzene	9.5	U	9.5
2,3,4,6-Tetrachlorophenol	9.5	U	9.5
Thionazin	9.5	U	9.5
2-Toluidine	9.5	U	9.5
1,2,4-Trichlorobenzene	9.5	U	9.5
2,4,5-Trichlorophenol	9.5	U	9.5
2,4,6-Trichlorophenol	9.5	U	9.5
1,3,5-Trinitrobenzene	9.5	U	9.5
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Surrogate	%Rec	Acceptance Limits	
2-Fluorobiphenyl	75	59 - 103	
2-Fluorophenol	80	56 - 100	
Nitrobenzene-d5	77	60 - 102	
Phenol-d5	85	55 - 104	
Terphenyl-d14	64	10 - 154	
2,4,6-Tribromophenol	100	55 - 126	

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1

Sdg Number: KPS020

Client Sample ID: PS12-0906

Lab Sample ID: 680-19943-13

Date Sampled: 09/07/2006 0845

Client Matrix: Water

Date Received: 09/08/2006 0855

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-55212	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch:	680-54795	Lab File ID:	g5545.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/18/2006 1744			Final Weight/Volume:	1 mL
Date Prepared:	09/13/2006 0908			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.4	U	9.4
Acenaphthylene	9.4	U	9.4
Acetophenone	9.4	U	9.4
2-Acetylaminofluorene	9.4	U	9.4
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.4	U	9.4
Aniline	19	U	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benz[a]anthracene	9.4	U	9.4
Benz[a]pyrene	9.4	U	9.4
Benz[b]fluoranthene	9.4	U	9.4
Benz[g,h,i]perylene	9.4	U	9.4
Benz[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	12		9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,6-Dichlorophenol	9.4	U	9.4
2,4-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.4	U	9.4
Dimethyl phthalate	9.4	U	9.4
Di-n-butyl phthalate	9.4	U	9.4
1,3-Dinitrobenzene	9.4	U	9.4
4,6-Dinitro-2-methylphenol	47	U	47

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS12-0906

Lab Sample ID: 680-19943-13
Client Matrix: Water

Date Sampled: 09/07/2006 0845
Date Received: 09/08/2006 0855

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-55212	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch:	680-54795	Lab File ID:	g5545.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/18/2006 1744			Final Weight/Volume:	1 mL
Date Prepared:	09/13/2006 0908			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	16		9.4
Disulfoton	9.4	U	9.4
Ethyl methanesulfonate	9.4	U	9.4
Famphur	9.4	U	9.4
Fluoranthene	9.4	U	9.4
Fluorene	9.4	U	9.4
Hexachlorobenzene	9.4	U	9.4
Hexachlorobutadiene	9.4	U	9.4
Hexachlorocyclopentadiene	9.4	U	9.4
Hexachloroethane	9.4	U	9.4
Hexachlorophene	4700	U	4700
Hexachloropropene	9.4	U	9.4
Indeno[1,2,3-cd]pyrene	9.4	U	9.4
Isophorone	9.4	U	9.4
Isosafrole	9.4	U	9.4
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.4	U	9.4
Methyl methanesulfonate	9.4	U	9.4
2-Methylnaphthalene	9.4	U	9.4
Methyl parathion	9.4	U	9.4
2-Methylphenol	9.4	U	9.4
3 & 4 Methylphenol	9.4	U	9.4
Naphthalene	9.4	U	9.4
1,4-Naphthoquinone	9.4	U	9.4
1-Naphthylamine	9.4	U	9.4
2-Naphthylamine	9.4	U	9.4
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.4	U	9.4
I-Nitrosodiethylamine	9.4	U	9.4
N-Nitrosodimethylamine	9.4	U	9.4
N-Nitrosodi-n-butylamine	9.4	U	9.4
N-Nitrosodi-n-propylamine	9.4	U	9.4
N-Nitrosodiphenylamine	9.4	U	9.4

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1

Sdg Number: KPS020

Client Sample ID: PS12-0906

Lab Sample ID: 680-19943-13

Date Sampled: 09/07/2006 0845

Client Matrix: Water

Date Received: 09/08/2006 0855

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-55212	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch:	680-54795	Lab File ID:	g5545.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/18/2006 1744			Final Weight/Volume:	1 mL
Date Prepared:	09/13/2006 0908			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosomethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o"-Triethylphosphorothioate	9.4	U	9.4
Parathion	9.4	U	9.4
p-Dimethylamino azobenzene	9.4	U	9.4
Pentachlorobenzene	9.4	U	9.4
Pentachloronitrobenzene	9.4	U	9.4
Pentachlorophenol	47	U	47
Phenacetin	9.4	U	9.4
Phenanthrene	9.4	U	9.4
Phenol	9.4	U	9.4
Phorate	9.4	U	9.4
2-Picoline	9.4	U	9.4
p-Phenylenediamine	1900	U	1900
Pronamide	9.4	U	9.4
Pyrene	9.4	U	9.4
Pyridine	47	U	47
Safrole, Total	9.4	U	9.4
Sulfotep	9.4	U	9.4
1,2,4,5-Tetrachlorobenzene	9.4	U	9.4
2,3,4,6-Tetrachlorophenol	9.4	U	9.4
Thionazin	9.4	U	9.4
2-Toluidine	9.4	U	9.4
1,2,4-Trichlorobenzene	9.4	U	9.4
2,4,5-Trichlorophenol	9.4	U	9.4
2,4,6-Trichlorophenol	9.4	U	9.4
1,3,5-Trinitrobenzene	9.4	U	9.4

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	87	59 - 103
2-Fluorophenol	82	56 - 100
Nitrobenzene-d5	71	60 - 102
Phenol-d5	77	55 - 104
Terphenyl-d14	44	10 - 154
2,4,6-Tribromophenol	81	55 - 126

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS17-0906

Lab Sample ID: 680-19943-14
Client Matrix: Water

Date Sampled: 09/07/2006 1630
Date Received: 09/08/2006 0855

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-55212	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch:	680-54795	Lab File ID:	g5546.d
Dilution:	10			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/18/2006 1810			Final Weight/Volume:	1 mL
Date Prepared:	09/13/2006 0908			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	94	U	94
Acenaphthylene	94	U	94
Acetophenone	94	U	94
2-Acetylaminofluorene	94	U	94
alpha,alpha-Dimethyl phenethylamine	19000	U	19000
4-Aminobiphenyl	94	U	94
Aniline	770		190
Anthracene	94	U	94
Aramite, Total	94	U	94
Benz[a]anthracene	94	U	94
Benz[a]pyrene	94	U	94
Benzo[b]fluoranthene	94	U	94
Benzo[g,h,i]perylene	94	U	94
Benzo[k]fluoranthene	94	U	94
Benzyl alcohol	94	U	94
1,1'-Biphenyl	94	U	94
Bis(2-chloroethoxy)methane	94	U	94
Bis(2-chloroethyl)ether	94	U	94
bis(chloroisopropyl) ether	94	U	94
Bis(2-ethylhexyl) phthalate	94	U	94
4-Bromophenyl phenyl ether	94	U	94
Butyl benzyl phthalate	94	U	94
4-Chloroaniline	12000	E	190
4-Chloro-3-methylphenol	94	U	94
2-Chloronaphthalene	94	U	94
2-Chlorophenol	94	U	94
4-Chlorophenyl phenyl ether	94	U	94
Chrysene	94	U	94
Diallate	94	U	94
Dibenz(a,h)anthracene	94	U	94
Dibenzofuran	94	U	94
3,3'-Dichlorobenzidine	190	U	190
2,6-Dichlorophenol	94	U	94
2,4-Dichlorophenol	94	U	94
Diethyl phthalate	94	U	94
Dimethoate	94	U	94
7,12-Dimethylbenz(a)anthracene	94	U	94
3,3'-Dimethylbenzidine	190	U	190
,4-Dimethylphenol	94	U	94
Dimethyl phthalate	94	U	94
Di-n-butyl phthalate	94	U	94
1,3-Dinitrobenzene	94	U	94
4,6-Dinitro-2-methylphenol	470	U	470

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS17-0906

Lab Sample ID: 680-19943-14
Client Matrix: Water

Date Sampled: 09/07/2006 1630
Date Received: 09/08/2006 0855

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-55212	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch:	680-54795	Lab File ID:	g5546.d
Dilution:	10			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/18/2006 1810			Final Weight/Volume:	1 mL
Date Prepared:	09/13/2006 0908			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	470	U	470
2,6-Dinitrotoluene	94	U	94
2,4-Dinitrotoluene	94	U	94
Di-n-octyl phthalate	94	U	94
1,4-Dioxane	94	U	94
Disulfoton	94	U	94
Ethyl methanesulfonate	94	U	94
Famphur	94	U	94
Fluoranthene	94	U	94
Fluorene	94	U	94
Hexachlorobenzene	94	U	94
Hexachlorobutadiene	94	U	94
Hexachlorocyclopentadiene	94	U	94
Hexachloroethane	94	U	94
Hexachlorophene	47000	U	47000
Hexachloropropene	94	U	94
Indeno[1,2,3-cd]pyrene	94	U	94
Isophorone	94	U	94
Isosafrole	94	U	94
Methapyrilene	19000	U	19000
3-Methylcholanthrene	94	U	94
Methyl methanesulfonate	94	U	94
2-Methylnaphthalene	94	U	94
Methyl parathion	94	U	94
2-Methylphenol	94	U	94
3 & 4 Methylphenol	94	U	94
Naphthalene	94	U	94
1,4-Naphthoquinone	94	U	94
1-Naphthylamine	94	U	94
2-Naphthylamine	94	U	94
3-Nitroaniline	470	U	470
2-Nitroaniline	470	U	470
4-Nitroaniline	470	U	470
Nitrobenzene	94	U	94
4-Nitrophenol	470	U	470
2-Nitrophenol	94	U	94
4-Nitroquinoline-1-oxide	190	U	190
N-Nitro-o-toluidine	94	U	94
N-Nitrosodiethylamine	94	U	94
N-Nitrosodimethylamine	94	U	94
N-Nitrosodi-n-butylamine	94	U	94
N-Nitrosodi-n-propylamine	94	U	94
N-Nitrosodiphenylamine	94	U	94

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS17-0906

Lab Sample ID: 680-19943-14
Client Matrix: Water

Date Sampled: 09/07/2006 1630
Date Received: 09/08/2006 0855

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-55212	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-54795	Lab File ID: g5546.d
Dilution:	10		Initial Weight/Volume: 1060 mL
Date Analyzed:	09/18/2006 1810		Final Weight/Volume: 1 mL
Date Prepared:	09/13/2006 0908		Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosomethylamine	94	U	94
N-Nitrosomorpholine	94	U	94
N-Nitrosopiperidine	94	U	94
N-Nitrosopyrrolidine	94	U	94
o,o',o"-Triethylphosphorothioate	94	U	94
Parathion	94	U	94
p-Dimethylamino azobenzene	94	U	94
Pentachlorobenzene	94	U	94
Pentachloronitrobenzene	94	U	94
Pentachlorophenol	470	U	470
Phenacetin	94	U	94
Phenanthrene	94	U	94
Phenol	94	U	94
Phorate	94	U	94
2-Picoline	94	U	94
p-Phenylenediamine	19000	U	19000
Pronamide	94	U	94
Pyrene	94	U	94
Pyridine	470	U	470
Safrole, Total	94	U	94
Sulfotep	94	U	94
1,2,4,5-Tetrachlorobenzene	94	U	94
2,3,4,6-Tetrachlorophenol	94	U	94
Thionazin	94	U	94
2-Toluidine	94	U	94
1,2,4-Trichlorobenzene	210		94
2,4,6-Trichlorophenol	94	U	94
2,4,5-Trichlorophenol	94	U	94
1,3,5-Trinitrobenzene	94	U	94
Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	0	D	59 - 103
2-Fluorophenol	0	D	56 - 100
Nitrobenzene-d5	0	D	60 - 102
Phenol-d5	0	D	55 - 104
Terphenyl-d14	0	D	10 - 154
2,4,6-Tribromophenol	0	D	55 - 126

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS17-0906

Lab Sample ID: 680-19943-14
Client Matrix: Water

Date Sampled: 09/07/2006 1630
Date Received: 09/08/2006 0855

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-55731	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch:	680-54795	Lab File ID:	g5632.d
Dilution:	100			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/22/2006 1029	Run Type:	DL	Final Weight/Volume:	1 mL
Date Prepared:	09/13/2006 0908			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	940	U	940
Acenaphthylene	940	U	940
Acetophenone	940	U	940
2-Acetylaminofluorene	940	U	940
alpha,alpha-Dimethyl phenethylamine	190000	U	190000
4-Aminobiphenyl	940	U	940
Aniline	1900	U	1900
Anthracene	940	U	940
Aramite, Total	940	U	940
Benz[a]anthracene	940	U	940
Benz[a]pyrene	940	U	940
Benz[b]fluoranthene	940	U	940
Benz[g,h,i]perylene	940	U	940
Benz[k]fluoranthene	940	U	940
Benzyl alcohol	940	U	940
1,1'-Biphenyl	940	U	940
Bis(2-chloroethoxy)methane	940	U	940
Bis(2-chloroethyl)ether	940	U	940
bis(chloroisopropyl) ether	940	U	940
Bis(2-ethylhexyl) phthalate	940	U	940
4-Bromophenyl phenyl ether	940	U	940
Butyl benzyl phthalate	940	U	940
4-Chloroaniline	14000	D	1900
4-Chloro-3-methylphenol	940	U	940
2-Chloronaphthalene	940	U	940
2-Chlorophenol	940	U	940
4-Chlorophenyl phenyl ether	940	U	940
Chrysene	940	U	940
Diallate	940	U	940
Dibenz(a,h)anthracene	940	U	940
Dibenzofuran	940	U	940
3,3'-Dichlorobenzidine	1900	U	1900
2,6-Dichlorophenol	940	U	940
2,4-Dichlorophenol	940	U	940
Diethyl phthalate	940	U	940
Dimethoate	940	U	940
7,12-Dimethylbenz(a)anthracene	940	U	940
3,3'-Dimethylbenzidine	1900	U	1900
2,4-Dimethylphenol	940	U	940
Dimethyl phthalate	940	U	940
Di-n-butyl phthalate	940	U	940
1,3-Dinitrobenzene	940	U	940
4,6-Dinitro-2-methylphenol	4700	U	4700

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS17-0906

Lab Sample ID: 680-19943-14

Date Sampled: 09/07/2006 1630

Client Matrix: Water

Date Received: 09/08/2006 0855

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-55731	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch:	680-54795	Lab File ID:	g5632.d
Dilution:	100			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/22/2006 1029	Run Type:	DL	Final Weight/Volume:	1 mL
Date Prepared:	09/13/2006 0908			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	4700	U	4700
2,6-Dinitrotoluene	940	U	940
2,4-Dinitrotoluene	940	U	940
Di-n-octyl phthalate	940	U	940
1,4-Dioxane	940	U	940
Disulfoton	940	U	940
Ethyl methanesulfonate	940	U	940
Famphur	940	U	940
Fluoranthene	940	U	940
Fluorene	940	U	940
Hexachlorobenzene	940	U	940
Hexachlorobutadiene	940	U	940
Hexachlorocyclopentadiene	940	U	940
Hexachloroethane	940	U	940
Hexachlorophene	470000	U	470000
Hexachloropropene	940	U	940
Indeno[1,2,3-cd]pyrene	940	U	940
Isophorone	940	U	940
Isosafrole	940	U	940
Methapyrilene	190000	U	190000
3-Methylcholanthrene	940	U	940
Methyl methanesulfonate	940	U	940
2-Methylnaphthalene	940	U	940
Methyl parathion	940	U	940
2-Methylphenol	940	U	940
3 & 4 Methylphenol	940	U	940
Naphthalene	940	U	940
1,4-Naphthoquinone	940	U	940
1-Naphthylamine	940	U	940
2-Naphthylamine	940	U	940
3-Nitroaniline	4700	U	4700
2-Nitroaniline	4700	U	4700
4-Nitroaniline	4700	U	4700
Nitrobenzene	940	U	940
4-Nitrophenol	4700	U	4700
2-Nitrophenol	940	U	940
4-Nitroquinoline-1-oxide	1900	U	1900
N-Nitro-o-toluidine	940	U	940
4-Nitrosodiethylamine	940	U	940
N-Nitrosodimethylamine	940	U	940
N-Nitrosodi-n-butylamine	940	U	940
N-Nitrosodi-n-propylamine	940	U	940
N-Nitrosodiphenylamine	940	U	940

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS17-0906

Lab Sample ID: 680-19943-14
Client Matrix: Water

Date Sampled: 09/07/2006 1630
Date Received: 09/08/2006 0855

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-55731	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch:	680-54795	Lab File ID:	g5632.d
Dilution:	100			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/22/2006 1029	Run Type:	DL	Final Weight/Volume:	1 mL
Date Prepared:	09/13/2006 0908			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosomethylamine	940	U	940
N-Nitrosomorpholine	940	U	940
N-Nitrosopiperidine	940	U	940
N-Nitrosopyrrolidine	940	U	940
o,o',o"-Triethylphosphorothioate	940	U	940
Parathion	940	U	940
p-Dimethylamino azobenzene	940	U	940
Pentachlorobenzene	940	U	940
Pentachloronitrobenzene	940	U	940
Pentachlorophenol	4700	U	4700
Phenacetin	940	U	940
Phenanthrene	940	U	940
Phenol	940	U	940
Phorate	940	U	940
2-Picoline	940	U	940
p-Phenylenediamine	190000	U	190000
Pronamide	940	U	940
Pyrene	940	U	940
Pyridine	4700	U	4700
Safrole, Total	940	U	940
Sulfotep	940	U	940
1,2,4,5-Tetrachlorobenzene	940	U	940
2,3,4,6-Tetrachlorophenol	940	U	940
Thionazin	940	U	940
2-Toluidine	940	U	940
1,2,4-Trichlorobenzene	940	U	940
2,4,5-Trichlorophenol	940	U	940
2,4,6-Trichlorophenol	940	U	940
1,3,5-Trinitrobenzene	940	U	940
Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	0	D	59 - 103
2-Fluorophenol	0	D	56 - 100
Nitrobenzene-d5	0	D	60 - 102
Phenol-d5	0	D	55 - 104
Terphenyl-d14	0	D	10 - 154
2,4,6-Tribromophenol	0	D	55 - 126

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS8-0906

Lab Sample ID: 680-19943-16

Date Sampled: 09/08/2006 1000

Client Matrix: Water

Date Received: 09/09/2006 0852

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-55294	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54795	Lab File ID:	e3653.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/19/2006 1033			Final Weight/Volume:	1 mL
Date Prepared:	09/13/2006 0908			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.4	U	9.4
Acenaphthylene	9.4	U	9.4
Acetophenone	9.4	U	9.4
2-Acetylaminofluorene	9.4	U	9.4
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.4	U	9.4
Aniline	19	U	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benz[a]anthracene	9.4	U	9.4
Benz[a]pyrene	9.4	U	9.4
Benzo[b]fluoranthene	9.4	U	9.4
Benzo[g,h,i]perylene	9.4	U	9.4
Benzo[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	27		19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	15	U	9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.4	U	9.4
Dimethyl phthalate	9.4	U	9.4
Di-n-butyl phthalate	9.4	U	9.4
1,3-Dinitrobenzene	9.4	U	9.4
4,6-Dinitro-2-methylphenol	47	U	47

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS8-0906

Lab Sample ID: 680-19943-16
Client Matrix: Water

Date Sampled: 09/08/2006 1000
Date Received: 09/09/2006 0852

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-55294	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54795	Lab File ID:	e3653.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/19/2006 1033			Final Weight/Volume:	1 mL
Date Prepared:	09/13/2006 0908			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	9.4	U	9.4
Disulfoton	9.4	U	9.4
Ethyl methanesulfonate	9.4	U	9.4
Famphur	9.4	U	9.4
Fluoranthene	9.4	U	9.4
Fluorene	9.4	U	9.4
Hexachlorobenzene	9.4	U	9.4
Hexachlorobutadiene	9.4	U	9.4
Hexachlorocyclopentadiene	9.4	U	9.4
Hexachloroethane	9.4	U	9.4
Hexachlorophene	4700	U	4700
Hexachloropropene	9.4	U	9.4
Indeno[1,2,3-cd]pyrene	9.4	U	9.4
Isophorone	9.4	U	9.4
Isosafrole	9.4	U	9.4
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.4	U	9.4
Methyl methanesulfonate	9.4	U	9.4
2-Methylnaphthalene	9.4	U	9.4
Methyl parathion	9.4	U	9.4
2-Methylphenol	9.4	U	9.4
3 & 4 Methylphenol	9.4	U	9.4
Naphthalene	9.4	U	9.4
1,4-Naphthoquinone	9.4	U	9.4
1-Naphthylamine	9.4	U	9.4
2-Naphthylamine	9.4	U	9.4
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.4	U	9.4
N-Nitrosodiethylamine	9.4	U	9.4
N-Nitrosodimethylamine	9.4	U	9.4
N-Nitrosodi-n-butylamine	9.4	U	9.4
N-Nitrosodi-n-propylamine	9.4	U	9.4
N-Nitrosodiphenylamine	9.4	U	9.4

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS8-0906

Lab Sample ID: 680-19943-16
Client Matrix: Water

Date Sampled: 09/08/2006 1000
Date Received: 09/09/2006 0852

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-55294	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54795	Lab File ID:	e3653.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/19/2006 1033			Final Weight/Volume:	1 mL
Date Prepared:	09/13/2006 0908			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosomethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o"-Triethylphosphorothioate	9.4	U	9.4
Parathion	9.4	U	9.4
p-Dimethylamino azobenzene	9.4	U	9.4
Pentachlorobenzene	9.4	U	9.4
Pentachloronitrobenzene	9.4	U	9.4
Pentachlorophenol	47	U	47
Phenacetin	9.4	U	9.4
Phenanthrene	9.4	U	9.4
Phenol	73	J	9.4
Phorate	9.4	U	9.4
2-Picoline	9.4	U	9.4
p-Phenylenediamine	1900	U	1900
Pronamide	9.4	U	9.4
Pyrene	9.4	U	9.4
Pyridine	47	U	47
Safrole, Total	9.4	U	9.4
Sulfotep	9.4	U	9.4
1,2,4,5-Tetrachlorobenzene	9.4	U	9.4
2,3,4,6-Tetrachlorophenol	9.4	U	9.4
Thionazin	9.4	U	9.4
2-Toluidine	9.4	U	9.4
1,2,4-Trichlorobenzene	9.4	U	9.4
2,4,5-Trichlorophenol	9.4	U	9.4
2,4,6-Trichlorophenol	9.4	U	9.4
1,3,5-Trinitrobenzene	9.4	U	9.4
Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	114	(X)	59 - 103
2-Fluorophenol	145	(X)	56 - 100
Nitrobenzene-d5	101		60 - 102
Phenol-d5	110	(X)	55 - 104
Terphenyl-d14	67		10 - 154
2,4,6-Tribromophenol	127	(X)	55 - 126

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1

Sdg Number: KPS020

Client Sample ID: PS7-0906

Lab Sample ID: 680-19943-17

Date Sampled: 09/08/2006 1130

Client Matrix: Water

Date Received: 09/09/2006 0852

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-55212	Instrument ID:	GC/MS SemiVolatile - G
Preparation:	3520C	Prep Batch:	680-54795	Lab File ID:	g5548.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/18/2006 1901			Final Weight/Volume:	1 mL
Date Prepared:	09/13/2006 0908			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.4	U	9.4
Acenaphthylene	9.4	U	9.4
Acetophenone	9.4	U	9.4
2-Acetylaminofluorene	9.4	U	9.4
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.4	U	9.4
Aniline	19	U	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benz[a]anthracene	9.4	U	9.4
Benz[a]pyrene	9.4	U	9.4
Benz[b]fluoranthene	9.4	U	9.4
Benz[g,h,i]perylene	9.4	U	9.4
Benz[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	290	E	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	9.4	U	9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.4	U	9.4
Dimethyl phthalate	9.4	U	9.4
Di-n-butyl phthalate	9.4	U	9.4
1,3-Dinitrobenzene	9.4	U	9.4
4,6-Dinitro-2-methylphenol	47	U	47

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS7-0906

Lab Sample ID: 680-19943-17
Client Matrix: Water

Date Sampled: 09/08/2006 1130
Date Received: 09/09/2006 0852

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-55212	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch:	680-54795	Lab File ID:	g5548.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/18/2006 1901			Final Weight/Volume:	1 mL
Date Prepared:	09/13/2006 0908			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	9.4	U	9.4
Disulfoton	9.4	U	9.4
Ethyl methanesulfonate	9.4	U	9.4
Famphur	9.4	U	9.4
Fluoranthene	9.4	U	9.4
Fluorene	9.4	U	9.4
Hexachlorobenzene	9.4	U	9.4
Hexachlorobutadiene	9.4	U	9.4
Hexachlorocyclopentadiene	9.4	U	9.4
Hexachloroethane	9.4	U	9.4
Hexachlorophene	4700	U	4700
Hexachloropropene	9.4	U	9.4
Indeno[1,2,3-cd]pyrene	9.4	U	9.4
Isophorone	9.4	U	9.4
Isosafrole	9.4	U	9.4
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.4	U	9.4
Methyl methanesulfonate	9.4	U	9.4
2-Methylnaphthalene	9.4	U	9.4
Methyl parathion	9.4	U	9.4
2-Methylphenol	9.4	U	9.4
3 & 4 Methylphenol	9.4	U	9.4
Naphthalene	9.4	U	9.4
1,4-Naphthoquinone	9.4	U	9.4
1-Naphthylamine	9.4	U	9.4
2-Naphthylamine	9.4	U	9.4
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.4	U	9.4
-Nitrosodiethylamine	9.4	U	9.4
-Nitrosodimethylamine	9.4	U	9.4
N-Nitrosodi-n-butylamine	9.4	U	9.4
N-Nitrosodi-n-propylamine	9.4	U	9.4
N-Nitrosodiphenylamine	9.4	U	9.4

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS7-0906

Lab Sample ID: 680-19943-17
Client Matrix: Water

Date Sampled: 09/08/2006 1130
Date Received: 09/09/2006 0852

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-55212	Instrument ID:	GC/MS SemiVolatile - G
Preparation:	3520C	Prep Batch:	680-54795	Lab File ID:	g5548.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/18/2006 1901			Final Weight/Volume:	1 mL
Date Prepared:	09/13/2006 0908			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosomethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o"-Triethylphosphorothioate	9.4	U	9.4
Parathion	9.4	U	9.4
p-Dimethylamino azobenzene	9.4	U	9.4
Pentachlorobenzene	9.4	U	9.4
Pentachloronitrobenzene	9.4	U	9.4
Pentachlorophenol	47	U	47
Phenacetin	9.4	U	9.4
Phenanthrene	9.4	U	9.4
Phenol	28		9.4
Phorate	9.4	U	9.4
2-Picoline	9.4	U	9.4
p-Phenylenediamine	1900	U	1900
Pronamide	9.4	U	9.4
Pyrene	9.4	U	9.4
Pyridine	47	U	47
Safrole, Total	9.4	U	9.4
Sulfotep	9.4	U	9.4
1,2,4,5-Tetrachlorobenzene	9.4	U	9.4
2,3,4,6-Tetrachlorophenol	9.4	U	9.4
Thionazin	9.4	U	9.4
2-Toluidine	9.4	U	9.4
1,2,4-Trichlorobenzene	9.4	U	9.4
2,4,5-Trichlorophenol	9.4	U	9.4
2,4,6-Trichlorophenol	9.4	U	9.4
1,3,5-Trinitrobenzene	9.4	U	9.4

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	85	59 - 103
2-Fluorophenol	89	56 - 100
Nitrobenzene-d5	84	60 - 102
Phenol-d5	99	55 - 104
Terphenyl-d14	72	10 - 154
2,4,6-Tribromophenol	101	55 - 126

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Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS7-0906

Lab Sample ID: 680-19943-17

Date Sampled: 09/08/2006 1130

Client Matrix: Water

Date Received: 09/09/2006 0852

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-56033	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54795	Lab File ID:	e3783.d
Dilution:	5.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/27/2006 1711	Run Type:	DL	Final Weight/Volume:	1 mL
Date Prepared:	09/13/2006 0908			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	47	U	47
Acenaphthylene	47	U	47
Acetophenone	47	U	47
2-Acetylaminofluorene	47	U	47
alpha,alpha-Dimethyl phenethylamine	9400	U	9400
4-Aminobiphenyl	47	U	47
Aniline	94	U	94
Anthracene	47	U	47
Aramite, Total	47	U	47
Benzo[a]anthracene	47	U	47
Benzo[a]pyrene	47	U	47
Benzo[b]fluoranthene	47	U	47
Benzo[g,h,i]perylene	47	U	47
Benzo[k]fluoranthene	47	U	47
Benzyl alcohol	47	U	47
1,1'-Biphenyl	47	U	47
Bis(2-chloroethoxy)methane	47	U	47
Bis(2-chloroethyl)ether	47	U	47
bis(chloroisopropyl) ether	47	U	47
Bis(2-ethylhexyl) phthalate	47	U	47
4-Bromophenyl phenyl ether	47	U	47
Butyl benzyl phthalate	47	U	47
4-Chloroaniline	310	D	94
4-Chloro-3-methylphenol	47	U	47
2-Chloronaphthalene	47	U	47
2-Chlorophenol	47	U	47
4-Chlorophenyl phenyl ether	47	U	47
Chrysene	47	U	47
Diallate	47	U	47
Dibenz(a,h)anthracene	47	U	47
Dibenzofuran	47	U	47
3,3'-Dichlorobenzidine	94	U	94
2,4-Dichlorophenol	47	U	47
2,6-Dichlorophenol	47	U	47
Diethyl phthalate	47	U	47
Dimethoate	47	U	47
7,12-Dimethylbenz(a)anthracene	47	U	47
3,3'-Dimethylbenzidine	94	U	94
,4-Dimethylphenol	47	U	47
Dimethyl phthalate	47	U	47
Di-n-butyl phthalate	47	U	47
1,3-Dinitrobenzene	47	U	47
4,6-Dinitro-2-methylphenol	240	U	240

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS7-0906

Lab Sample ID: 680-19943-17
Client Matrix: Water

Date Sampled: 09/08/2006 1130
Date Received: 09/09/2006 0852

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-56033	Instrument ID:	GC/MS SemiVolatile - E
Preparation:	3520C	Prep Batch:	680-54795	Lab File ID:	e3783.d
Dilution:	5.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/27/2006 1711	Run Type:	DL	Final Weight/Volume:	1 mL
Date Prepared:	09/13/2006 0908			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	240	U	240
2,6-Dinitrotoluene	47	U	47
2,4-Dinitrotoluene	47	U	47
Di-n-octyl phthalate	47	U	47
1,4-Dioxane	47	U	47
Disulfoton	47	U	47
Ethyl methanesulfonate	47	U	47
Famphur	47	U	47
Fluoranthene	47	U	47
Fluorene	47	U	47
Hexachlorobenzene	47	U	47
Hexachlorobutadiene	47	U	47
Hexachlorocyclopentadiene	47	U	47
Hexachloroethane	47	U	47
Hexachlorophene	24000	U	24000
Hexachloropropene	47	U	47
Indeno[1,2,3-cd]pyrene	47	U	47
Isophorone	47	U	47
Isosafrole	47	U	47
Methapyrilene	9400	U	9400
3-Methylcholanthrene	47	U	47
Methyl methanesulfonate	47	U	47
2-Methylnaphthalene	47	U	47
Methyl parathion	47	U	47
2-Methylphenol	47	U	47
3 & 4 Methylphenol	47	U	47
Naphthalene	47	U	47
1,4-Naphthoquinone	47	U	47
1-Naphthylamine	47	U	47
2-Naphthylamine	47	U	47
3-Nitroaniline	240	U	240
2-Nitroaniline	240	U	240
4-Nitroaniline	240	U	240
Nitrobenzene	47	U	47
4-Nitrophenol	240	U	240
2-Nitrophenol	47	U	47
4-Nitroquinoline-1-oxide	94	U	94
N-Nitro-o-toluidine	47	U	47
N-Nitrosodiethylamine	47	U	47
N-Nitrosodimethylamine	47	U	47
N-Nitrosodi-n-butylamine	47	U	47
N-Nitrosodi-n-propylamine	47	U	47
N-Nitrosodiphenylamine	47	U	47

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS7-0906

Lab Sample ID: 680-19943-17
Client Matrix: Water

Date Sampled: 09/08/2006 1130
Date Received: 09/09/2006 0852

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-56033	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-54795	Lab File ID:	e3783.d
Dilution:	5.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/27/2006 1711	Run Type:	DL	Final Weight/Volume:	1 mL
Date Prepared:	09/13/2006 0908			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosomethylamine	47	U	47
N-Nitrosomorpholine	47	U	47
N-Nitrosopiperidine	47	U	47
N-Nitrosopyrrolidine	47	U	47
o,o',o"-Triethylphosphorothioate	47	U	47
Parathion	47	U	47
p-Dimethylamino azobenzene	47	U	47
Pentachlorobenzene	47	U	47
Pentachloronitrobenzene	47	U	47
Pentachlorophenol	240	U	240
Phenacetin	47	U	47
Phenanthrene	47	U	47
Phenol	47	U	47
Phorate	47	U	47
2-Picoline	47	U	47
p-Phenylenediamine	9400	U	9400
Pronamide	47	U	47
Pyrene	47	U	47
Pyridine	240	U	240
Safrole, Total	47	U	47
Sulfotep	47	U	47
1,2,4,5-Tetrachlorobenzene	47	U	47
2,3,4,6-Tetrachlorophenol	47	U	47
Thionazin	47	U	47
2-Toluidine	47	U	47
1,2,4-Trichlorobenzene	47	U	47
2,4,5-Trichlorophenol	47	U	47
2,4,6-Trichlorophenol	47	U	47
1,3,5-Trinitrobenzene	47	U	47
Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	0	D	59 - 103
2-Fluorophenol	85	D	56 - 100
Nitrobenzene-d5	0	D	60 - 102
Phenol-d5	84	D	55 - 104
Terphenyl-d14	0	D	10 - 154
2,4,6-Tribromophenol	107	D	55 - 126

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS13-0906

Lab Sample ID: 680-19943-18
Client Matrix: Water

Date Sampled: 09/08/2006 1500
Date Received: 09/09/2006 0852

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-55212	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch:	680-54795	Lab File ID:	g5549.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/18/2006 1927			Final Weight/Volume:	1 mL
Date Prepared:	09/13/2006 0908			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.4	U	9.4
Acenaphthylene	9.4	U	9.4
Acetophenone	9.4	U	9.4
2-Acetylaminofluorene	9.4	U	9.4
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.4	U	9.4
Aniline	19	U	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benzo[a]anthracene	9.4	U	9.4
Benzo[a]pyrene	9.4	U	9.4
Benzo[b]fluoranthene	9.4	U	9.4
Benzo[g,h,i]perylene	9.4	U	9.4
Benzo[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	9.4	U	9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.4	U	9.4
Dimethyl phthalate	9.4	U	9.4
Di-n-butyl phthalate	9.4	U	9.4
1,3-Dinitrobenzene	9.4	U	9.4
4,6-Dinitro-2-methylphenol	47	U	47

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS13-0906

Lab Sample ID: 680-19943-18
Client Matrix: Water

Date Sampled: 09/08/2006 1500
Date Received: 09/09/2006 0852

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-55212	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-54795	Lab File ID: g5549.d
Dilution:	1.0		Initial Weight/Volume: 1060 mL
Date Analyzed:	09/18/2006 1927		Final Weight/Volume: 1 mL
Date Prepared:	09/13/2006 0908		Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	9.4	U	9.4
Disulfoton	9.4	U	9.4
Ethyl methanesulfonate	9.4	U	9.4
Famphur	9.4	U	9.4
Fluoranthene	9.4	U	9.4
Fluorene	9.4	U	9.4
Hexachlorobenzene	9.4	U	9.4
Hexachlorobutadiene	9.4	U	9.4
Hexachlorocyclopentadiene	9.4	U	9.4
Hexachloroethane	9.4	U	9.4
Hexachlorophene	4700	U	4700
Hexachloropropene	9.4	U	9.4
Indeno[1,2,3-cd]pyrene	9.4	U	9.4
Isophorone	9.4	U	9.4
Isosafrole	9.4	U	9.4
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.4	U	9.4
Methyl methanesulfonate	9.4	U	9.4
2-Methylnaphthalene	9.4	U	9.4
Methyl parathion	9.4	U	9.4
2-Methylphenol	9.4	U	9.4
3 & 4 Methylphenol	9.4	U	9.4
Naphthalene	9.4	U	9.4
1,4-Naphthoquinone	9.4	U	9.4
1-Naphthylamine	9.4	U	9.4
2-Naphthylamine	9.4	U	9.4
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.4	U	9.4
-Nitrosodiethylamine	9.4	U	9.4
-N-Nitrosodimethylamine	9.4	U	9.4
N-Nitrosodi-n-butylamine	9.4	U	9.4
N-Nitrosodi-n-propylamine	9.4	U	9.4
N-Nitrosodiphenylamine	9.4	U	9.4

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1

Sdg Number: KPS020

Client Sample ID: PS13-0906

Lab Sample ID: 680-19943-18

Date Sampled: 09/08/2006 1500

Client Matrix: Water

Date Received: 09/09/2006 0852

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-55212	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch:	680-54795	Lab File ID:	g5549.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/18/2006 1927			Final Weight/Volume:	1 mL
Date Prepared:	09/13/2006 0908			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosomethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o"-Triethylphosphorothioate	9.4	U	9.4
Parathion	9.4	U	9.4
p-Dimethylamino azobenzene	9.4	U	9.4
Pentachlorobenzene	9.4	U	9.4
Pentachloronitrobenzene	9.4	U	9.4
Pentachlorophenol	47	U	47
Phenacetin	9.4	U	9.4
Phenanthrene	9.4	U	9.4
Phenol	9.4	U	9.4
Phorate	9.4	U	9.4
2-Picoline	9.4	U	9.4
p-Phenylenediamine	1900	U	1900
Pronamide	9.4	U	9.4
Pyrene	9.4	U	9.4
Pyridine	47	U	47
Safrole, Total	9.4	U	9.4
Sulfotep	9.4	U	9.4
1,2,4,5-Tetrachlorobenzene	9.4	U	9.4
2,3,4,6-Tetrachlorophenol	9.4	U	9.4
Thionazin	9.4	U	9.4
2-Toluidine	9.4	U	9.4
1,2,4-Trichlorobenzene	9.4	U	9.4
2,4,5-Trichlorophenol	9.4	U	9.4
2,4,6-Trichlorophenol	9.4	U	9.4
1,3,5-Trinitrobenzene	9.4	U	9.4
Surrogate		Acceptance Limits	
2-Fluorobiphenyl	89	59 - 103	
2-Fluorophenol	83	56 - 100	
Nitrobenzene-d5	77	60 - 102	
Phenol-d5	89	55 - 104	
Terphenyl-d14	85	10 - 154	
2,4,6-Tribromophenol	86	55 - 126	

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS16M-0906-EB

Lab Sample ID: 680-19943-3
Client Matrix: Water

Date Sampled: 09/05/2006 1100
Date Received: 09/07/2006 0905

RSK-175 Dissolved Gases in Water

Method:	RSK-175	Analysis Batch:	680-54551	Instrument ID:	GC Volatiles - U FID
Preparation:	N/A			Lab File ID:	U2425.D
Dilution:	1.0			Initial Weight/Volume:	
Date Analyzed:	09/08/2006 1311			Final Weight/Volume:	1000 uL
Date Prepared:	N/A			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	0.35	U	0.35
Ethylene	0.33	U	0.33
Methane	0.19	U	0.19

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1

Sdg Number: KPS020

Client Sample ID: PS16M-0906

Lab Sample ID: 680-19943-4

Date Sampled: 09/05/2006 1215

Client Matrix: Water

Date Received: 09/07/2006 0905

RSK-175 Dissolved Gases in Water

Method:	RSK-175	Analysis Batch:	680-54551	Instrument ID:	GC Volatiles - U FID
Preparation:	N/A			Lab File ID:	U2426.D
Dilution:	1.0			Initial Weight/Volume:	
Date Analyzed:	09/08/2006 1327			Final Weight/Volume:	1000 uL
Date Prepared:	N/A			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	0.68		0.35
Ethylene	0.33	U	0.33
Methane	29		0.19

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS16D-0906

Lab Sample ID: 680-19943-5
Client Matrix: Water

Date Sampled: 09/05/2006 1315
Date Received: 09/07/2006 0905

RSK-175 Dissolved Gases in Water

Method:	RSK-175	Analysis Batch:	680-54551	Instrument ID:	GC Volatiles - U FID
Preparation:	N/A			Lab File ID:	U2427.D
Dilution:	1.0			Initial Weight/Volume:	
Date Analyzed:	09/08/2006 1343			Final Weight/Volume:	1000 uL
Date Prepared:	N/A			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	7.6		0.35
Ethylene	0.33	U	0.33

Method:	RSK-175	Analysis Batch:	680-54556	Instrument ID:	GC Volatiles - U TCD
Preparation:	N/A			Lab File ID:	U2427.D
Dilution:	1.0			Initial Weight/Volume:	
Date Analyzed:	09/08/2006 1343			Final Weight/Volume:	1000 uL
Date Prepared:	N/A			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	1900		0.19

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS15D-0906

Lab Sample ID: 680-19943-6
Client Matrix: Water

Date Sampled: 09/05/2006 1545
Date Received: 09/07/2006 0905

RSK-175 Dissolved Gases in Water

Method:	RSK-175	Analysis Batch:	680-54551	Instrument ID:	GC Volatiles - U FID
Preparation:	N/A			Lab File ID:	U2428.D
Dilution:	1.0			Initial Weight/Volume:	
Date Analyzed:	09/08/2006 1359			Final Weight/Volume:	1000 uL
Date Prepared:	N/A			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	31		0.35
Ethylene	0.33	U	0.33

Method:	RSK-175	Analysis Batch:	680-54556	Instrument ID:	GC Volatiles - U TCD
Preparation:	N/A			Lab File ID:	U2428.D
Dilution:	1.0			Initial Weight/Volume:	
Date Analyzed:	09/08/2006 1359			Final Weight/Volume:	1000 uL
Date Prepared:	N/A			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	15000		0.19

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS15M-0906

Lab Sample ID: 680-19943-7
Client Matrix: Water

Date Sampled: 09/05/2006 1740
Date Received: 09/07/2006 0905

RSK-175 Dissolved Gases in Water

Method:	RSK-175	Analysis Batch:	680-54551	Instrument ID:	GC Volatiles - U FID
Preparation:	N/A			Lab File ID:	U2429.D
Dilution:	1.0			Initial Weight/Volume:	
Date Analyzed:	09/08/2006 1416			Final Weight/Volume:	1000 uL
Date Prepared:	N/A			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	0.35	U	0.35
Ethylene	0.33	U	0.33
Methane	160		0.19

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS11-0906

Lab Sample ID: 680-19943-9
Client Matrix: Water

Date Sampled: 09/06/2006 0915
Date Received: 09/07/2006 0905

RSK-175 Dissolved Gases in Water

Method:	RSK-175	Analysis Batch:	680-54551	Instrument ID:	GC Volatiles - U FID
Preparation:	N/A			Lab File ID:	U2430.D
Dilution:	1.0			Initial Weight/Volume:	
Date Analyzed:	09/08/2006 1432			Final Weight/Volume:	1000 uL
Date Prepared:	N/A			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	24		0.35
Ethylene	0.33	U	0.33

Method:	RSK-175	Analysis Batch:	680-54556	Instrument ID:	GC Volatiles - U TCD
Preparation:	N/A			Lab File ID:	U2430.D
Dilution:	1.0			Initial Weight/Volume:	
Date Analyzed:	09/08/2006 1432			Final Weight/Volume:	1000 uL
Date Prepared:	N/A			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	23000		0.19

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS12-0906

Lab Sample ID: 680-19943-13
Client Matrix: Water

Date Sampled: 09/07/2006 0845
Date Received: 09/08/2006 0855

RSK-175 Dissolved Gases in Water

Method:	RSK-175	Analysis Batch:	680-54551	Instrument ID:	GC Volatiles - U FID
Preparation:	N/A			Lab File ID:	U2434.D
Dilution:	1.0			Initial Weight/Volume:	
Date Analyzed:	09/08/2006 1654			Final Weight/Volume:	1000 uL
Date Prepared:	N/A			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	1.3		0.35
Ethylene	2.5		0.33
Methane	270		0.19

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS8-0906

Lab Sample ID: 680-19943-16
Client Matrix: Water

Date Sampled: 09/08/2006 1000
Date Received: 09/09/2006 0852

RSK-175 Dissolved Gases in Water

Method:	RSK-175	Analysis Batch:	680-55070	Instrument ID:	GC Volatiles - U FID
Preparation:	N/A			Lab File ID:	U2438.D
Dilution:	1.0			Initial Weight/Volume:	
Date Analyzed:	09/14/2006 1253			Final Weight/Volume:	1000 uL
Date Prepared:	N/A			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	2.3		0.35
Ethylene	0.33	U	0.33

Method:	RSK-175	Analysis Batch:	680-55073	Instrument ID:	GC Volatiles - U TCD
Preparation:	N/A			Lab File ID:	U2438.D
Dilution:	1.0			Initial Weight/Volume:	
Date Analyzed:	09/14/2006 1253			Final Weight/Volume:	1000 uL
Date Prepared:	N/A			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	520		0.19

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS7-0906

Lab Sample ID: 680-19943-17
Client Matrix: Water

Date Sampled: 09/08/2006 1130
Date Received: 09/09/2006 0852

RSK-175 Dissolved Gases in Water

Method:	RSK-175	Analysis Batch:	680-55070	Instrument ID:	GC Volatiles - U FID
Preparation:	N/A			Lab File ID:	U2439.D
Dilution:	1.0			Initial Weight/Volume:	
Date Analyzed:	09/14/2006 1309			Final Weight/Volume:	1000 uL
Date Prepared:	N/A			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	38		0.35
Ethylene	0.33	U	0.33

Method:	RSK-175	Analysis Batch:	680-55073	Instrument ID:	GC Volatiles - U TCD
Preparation:	N/A			Lab File ID:	U2439.D
Dilution:	1.0			Initial Weight/Volume:	
Date Analyzed:	09/14/2006 1309			Final Weight/Volume:	1000 uL
Date Prepared:	N/A			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	20000		0.19

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS10-0906

Lab Sample ID: 680-19943-2
Client Matrix: Water

Date Sampled: 09/05/2006 1000
Date Received: 09/07/2006 0905

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch:	680-54702	Instrument ID:	GC SemiVolatiles - M
Preparation:	3520C	Prep Batch:	680-54414	Lab File ID:	mi11018.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/11/2006 1640			Final Weight/Volume:	10 mL
Date Prepared:	09/08/2006 0652			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.047	U "UJ"	0.047
alpha-BHC	0.047	U	0.047
beta-BHC	0.047	U	0.047
Chlordane (technical)	0.47	U	0.47
4,4'-DDD	0.094	U	0.094
4,4'-DDE	0.094	U	0.094
4,4'-DDT	0.094	U	0.094
delta-BHC	0.047	U	0.047
Dieldrin	0.094	U	0.094
Endosulfan I	0.047	U	0.047
Endosulfan II	0.094	U	0.094
Endosulfan sulfate	0.094	U	0.094
Endrin	0.094	U	0.094
Endrin aldehyde	0.094	U	0.094
Endrin ketone	0.094	U	0.094
gamma-BHC (Lindane)	0.047	U	0.047
Heptachlor	0.047	U	0.047
Heptachlor epoxide	0.047	U	0.047
Isodrin	0.047	U	0.047
Kepone	0.94	U	0.94
Methoxychlor	0.47	U	0.47
Toxaphene	4.7	"UJ"	4.7
Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	26	(X)	30 - 150
Tetrachloro-m-xylene	64		30 - 150

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS10-0906-EB

Lab Sample ID: 680-19943-1
Client Matrix: Water

Date Sampled: 09/05/2006 0845
Date Received: 09/07/2006 0905

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-54702	Instrument ID: GC SemiVolatiles - M
Preparation:	3520C	Prep Batch: 680-54414	Lab File ID: mi11017.d
Dilution:	1.0		Initial Weight/Volume: 1040 mL
Date Analyzed:	09/11/2006 1621		Final Weight/Volume: 10 mL
Date Prepared:	09/08/2006 0652		Injection Volume:
			Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.048	U	0.048
alpha-BHC	0.048	U	0.048
beta-BHC	0.048	U	0.048
Chlordane (technical)	0.48	U	0.48
4,4'-DDD	0.096	U	0.096
4,4'-DDE	0.096	U	0.096
4,4'-DDT	0.096	U	0.096
delta-BHC	0.048	U	0.048
Dieldrin	0.096	U	0.096
Endosulfan I	0.048	U	0.048
Endosulfan II	0.096	U	0.096
Endosulfan sulfate	0.096	U	0.096
Endrin	0.096	U	0.096
Endrin aldehyde	0.096	U	0.096
Endrin ketone	0.096	U	0.096
gamma-BHC (Lindane)	0.048	U	0.048
Heptachlor	0.048	U	0.048
Heptachlor epoxide	0.048	U	0.048
Isodrin	0.048	U	0.048
Kepone	0.96	U	0.96
Methoxychlor	0.48	U	0.48
Toxaphene	4.8	U	4.8
Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	38		30 - 150
Tetrachloro-m-xylene	67		30 - 150

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS16M-0906-EB

Lab Sample ID: 680-19943-3
Client Matrix: Water

Date Sampled: 09/05/2006 1100
Date Received: 09/07/2006 0905

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch:	680-54702	Instrument ID:	GC SemiVolatiles - M
Preparation:	3520C	Prep Batch:	680-54414	Lab File ID:	mi11019.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/11/2006 1700			Final Weight/Volume:	10 mL
Date Prepared:	09/08/2006 0652			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.048	U	0.048
alpha-BHC	0.048	U	0.048
beta-BHC	0.048	U	0.048
Chlordane (technical)	0.48	U	0.48
4,4'-DDD	0.095	U	0.095
4,4'-DDE	0.095	U	0.095
4,4'-DDT	0.095	U	0.095
delta-BHC	0.048	U	0.048
Dieldrin	0.095	U	0.095
Endosulfan I	0.048	U	0.048
Endosulfan II	0.095	U	0.095
Endosulfan sulfate	0.095	U	0.095
Endrin	0.095	U	0.095
Endrin aldehyde	0.095	U	0.095
Endrin ketone	0.095	U	0.095
gamma-BHC (Lindane)	0.048	U	0.048
Heptachlor	0.048	U	0.048
Heptachlor epoxide	0.048	U	0.048
Isodrin	0.048	U	0.048
Kepone	0.95	U	0.95
Methoxychlor	0.48	U	0.48
Toxaphene	4.8	U	4.8
Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	42		30 - 150
Tetrachloro-m-xylene	81		30 - 150

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS16M-0906

Lab Sample ID: 680-19943-4
Client Matrix: Water

Date Sampled: 09/05/2006 1215
Date Received: 09/07/2006 0905

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082 Analysis Batch: 680-54702 Instrument ID: GC SemiVolatiles - M
Preparation: 3520C Prep Batch: 680-54414 Lab File ID: mi11020.d
Dilution: 1.0 Initial Weight/Volume: 1050 mL
Date Analyzed: 09/11/2006 1719 Final Weight/Volume: 10 mL
Date Prepared: 09/08/2006 0652 Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.048	U	0.048
alpha-BHC	0.048	U	0.048
beta-BHC	0.048	U	0.048
Chlordane (technical)	0.48	U	0.48
4,4'-DDD	0.095	U	0.095
4,4'-DDE	0.095	U	0.095
4,4'-DDT	0.095	U	0.095
delta-BHC	0.048	U	0.048
Dieldrin	0.095	U	0.095
Endosulfan I	0.048	U	0.048
Endosulfan II	0.095	U	0.095
Endosulfan sulfate	0.095	U	0.095
Endrin	0.095	U	0.095
Endrin aldehyde	0.095	U	0.095
Endrin ketone	0.095	U	0.095
gamma-BHC (Lindane)	0.048	U	0.048
Heptachlor	0.048	U	0.048
Heptachlor epoxide	0.048	U	0.048
Isodrin	0.048	U	0.048
Kepone	0.95	U	0.95
Methoxychlor	0.48	U	0.48
Toxaphene	4.8	U	4.8
Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	35		30 - 150
Tetrachloro-m-xylene	64		30 - 150

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS16D-0906

Lab Sample ID: 680-19943-5
Client Matrix: Water

Date Sampled: 09/05/2006 1315
Date Received: 09/07/2006 0905

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch:	680-54702	Instrument ID:	GC SemiVolatiles - M
Preparation:	3520C	Prep Batch:	680-54414	Lab File ID:	mi11021.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/11/2006 1739			Final Weight/Volume:	10 mL
Date Prepared:	09/08/2006 0652			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.048	U "UJ"	0.048
alpha-BHC	0.048	U	0.048
beta-BHC	0.048	U	0.048
Chlordane (technical)	0.48	U	0.48
4,4'-DDD	0.095	U	0.095
4,4'-DDE	0.095	U	0.095
4,4'-DDT	0.095	U	0.095
delta-BHC	0.048	U	0.048
Dieldrin	0.095	U	0.095
Endosulfan I	0.048	U	0.048
Endosulfan II	0.095	U	0.095
Endosulfan sulfate	0.095	U	0.095
Endrin	0.095	U	0.095
Endrin aldehyde	0.095	U	0.095
Endrin ketone	0.095	U	0.095
gamma-BHC (Lindane)	0.048	U	0.048
Heptachlor	0.048	U	0.048
Heptachlor epoxide	0.048	U	0.048
Isodrin	0.048	U	0.048
Kepone	0.95	U	0.95
Methoxychlor	0.48	U	0.48
Toxaphene	4.8	U "UJ"	4.8
Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	19	(X)	30 - 150
Tetrachloro-m-xylene	66		30 - 150

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS15D-0906

Lab Sample ID: 680-19943-6
Client Matrix: Water

Date Sampled: 09/05/2006 1545
Date Received: 09/07/2006 0905

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch:	680-54702	Instrument ID:	GC SemiVolatiles - M
Preparation:	3520C	Prep Batch:	680-54414	Lab File ID:	mi11022.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/11/2006 1758			Final Weight/Volume:	10 mL
Date Prepared:	09/08/2006 0652			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.048	U.UJ	0.048
alpha-BHC	0.048	U	0.048
beta-BHC	0.048	U	0.048
Chlordane (technical)	0.48	U	0.48
4,4'-DDD	0.095	U	0.095
4,4'-DDE	0.095	U	0.095
4,4'-DDT	0.095	U	0.095
delta-BHC	0.048	U	0.048
Dieldrin	0.095	U	0.095
Endosulfan I	0.048	U	0.048
Endosulfan II	0.095	U	0.095
Endosulfan sulfate	0.095	U	0.095
Endrin	0.095	U	0.095
Endrin aldehyde	0.095	U	0.095
Endrin ketone	0.095	U	0.095
gamma-BHC (Lindane)	0.048	U	0.048
Heptachlor	0.048	U	0.048
Heptachlor epoxide	0.048	U	0.048
Isodrin	0.048	U	0.048
Kepone	0.95	U	0.95
Methoxychlor	0.48	U	0.48
Toxaphene	4.8	U.UJ	4.8
Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	13	(X)	30 - 150
Tetrachloro-m-xylene	63		30 - 150

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS15M-0906

Lab Sample ID: 680-19943-7

Date Sampled: 09/05/2006 1740

Client Matrix: Water

Date Received: 09/07/2006 0905

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch:	680-54702	Instrument ID:	GC SemiVolatiles - M
Preparation:	3520C	Prep Batch:	680-54414	Lab File ID:	mi11023.d
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Date Analyzed:	09/11/2006 1818			Final Weight/Volume:	10 mL
Date Prepared:	09/08/2006 0652			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.048	U	0.048
alpha-BHC	0.048	U	0.048
beta-BHC	0.048	U	0.048
Chlordane (technical)	0.48	U	0.48
4,4'-DDD	0.096	U	0.096
4,4'-DDE	0.096	U	0.096
4,4'-DDT	0.096	U	0.096
delta-BHC	0.048	U	0.048
Dieldrin	0.096	U	0.096
Endosulfan I	0.048	U	0.048
Endosulfan II	0.096	U	0.096
Endosulfan sulfate	0.096	U	0.096
Endrin	0.096	U	0.096
Endrin aldehyde	0.096	U	0.096
Endrin ketone	0.096	U	0.096
gamma-BHC (Lindane)	0.048	U	0.048
Heptachlor	0.048	U	0.048
Heptachlor epoxide	0.048	U	0.048
Isodrin	0.048	U	0.048
Kepone	0.96	U	0.96
Methoxychlor	0.48	U	0.48
Toxaphene	4.8	U	4.8
Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	38		30 - 150
Tetrachloro-m-xylene	69		30 - 150

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS11-0906

Lab Sample ID: 680-19943-9
Client Matrix: Water

Date Sampled: 09/06/2006 0915
Date Received: 09/07/2006 0905

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-54702	Instrument ID: GC SemiVolatiles - M
Preparation:	3520C	Prep Batch: 680-54414	Lab File ID: mi11024.d
Dilution:	1.0		Initial Weight/Volume: 1050 mL
Date Analyzed:	09/11/2006 1837		Final Weight/Volume: 10 mL
Date Prepared:	09/08/2006 0652		Injection Volume:
			Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.048	U	0.048
alpha-BHC	0.048	U	0.048
beta-BHC	0.048	U	0.048
Chlordane (technical)	0.48	U	0.48
4,4'-DDD	0.095	U	0.095
4,4'-DDE	0.095	U	0.095
4,4'-DDT	0.095	U	0.095
delta-BHC	0.048	U	0.048
Dieldrin	0.095	U	0.095
Endosulfan I	0.048	U	0.048
Endosulfan II	0.095	U	0.095
Endosulfan sulfate	0.095	U	0.095
Endrin	0.095	U	0.095
Endrin aldehyde	0.095	U	0.095
Endrin ketone	0.095	U	0.095
gamma-BHC (Lindane)	0.048	U	0.048
Heptachlor	0.048	U	0.048
Heptachlor epoxide	0.048	U	0.048
Isodrin	0.048	U	0.048
Kepone	0.95	U	0.95
Methoxychlor	0.48	U	0.48
Toxaphene	4.8	U	4.8
Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	29	(X)	30 - 150
Tetrachloro-m-xylene	54		30 - 150

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS6-0906

Lab Sample ID: 680-19943-10
Client Matrix: Water

Date Sampled: 09/06/2006 1120
Date Received: 09/07/2006 0905

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch:	680-54702	Instrument ID:	GC SemiVolatiles - M
Preparation:	3520C	Prep Batch:	680-54414	Lab File ID:	mi11025.d
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Date Analyzed:	09/11/2006 1857			Final Weight/Volume:	10 mL
Date Prepared:	09/08/2006 0652			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.048	U.UJ	0.048
alpha-BHC	0.048	U	0.048
beta-BHC	0.048	U	0.048
Chlordane (technical)	0.48	U	0.48
4,4'-DDD	0.096	U	0.096
4,4'-DDE	0.096	U	0.096
4,4'-DDT	0.096	U	0.096
delta-BHC	0.048	U	0.048
Dieldrin	0.096	U	0.096
Endosulfan I	0.048	U	0.048
Endosulfan II	0.096	U	0.096
Endosulfan sulfate	0.096	U	0.096
Endrin	0.096	U	0.096
Endrin aldehyde	0.096	U	0.096
Endrin ketone	0.096	U	0.096
gamma-BHC (Lindane)	0.048	U	0.048
Heptachlor	0.048	U	0.048
Heptachlor epoxide	0.048	U	0.048
Isodrin	0.048	U	0.048
Kepone	0.96	U	0.96
Methoxychlor	0.48	U	0.48
Toxaphene	4.8	U.UJ	4.8
Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	11	(X)	30 - 150
Tetrachloro-m-xylene	45		30 - 150

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS9-0906

Lab Sample ID: 680-19943-11
Client Matrix: Water

Date Sampled: 09/06/2006 1415
Date Received: 09/07/2006 0905

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch:	680-54702	Instrument ID:	GC SemiVolatiles - M
Preparation:	3520C	Prep Batch:	680-54414	Lab File ID:	mi11026.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/11/2006 1917			Final Weight/Volume:	10 mL
Date Prepared:	09/08/2006 0652			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.048	U	0.048
alpha-BHC	0.048	U	0.048
beta-BHC	0.048	U	0.048
Chlordane (technical)	0.48	U	0.48
4,4'-DDD	0.095	U	0.095
4,4'-DDE	0.095	U	0.095
4,4'-DDT	0.095	U	0.095
delta-BHC	0.048	U	0.048
Dieldrin	0.095	U	0.095
Endosulfan I	0.048	U	0.048
Endosulfan II	0.095	U	0.095
Endosulfan sulfate	0.095	U	0.095
Endrin	0.095	U	0.095
Endrin aldehyde	0.095	U	0.095
Endrin ketone	0.095	U	0.095
gamma-BHC (Lindane)	0.048	U	0.048
Heptachlor	0.048	U	0.048
Heptachlor epoxide	0.048	U	0.048
Isodrin	0.048	U	0.048
Kepone	0.95	U	0.95
Methoxychlor	0.48	U	0.48
Toxaphene	4.8	U	4.8
Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	38		30 - 150
Tetrachloro-m-xylene	64		30 - 150

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS12-0906

Lab Sample ID: 680-19943-13

Date Sampled: 09/07/2006 0845

Client Matrix: Water

Date Received: 09/08/2006 0855

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch:	680-55034	Instrument ID:	GC SemiVolatiles - M
Preparation:	3520C	Prep Batch:	680-54789	Lab File ID:	mi14018.d
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Date Analyzed:	09/14/2006 1608			Final Weight/Volume:	10 mL
Date Prepared:	09/13/2006 0850			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.048	U	0.048
alpha-BHC	0.048	U	0.048
beta-BHC	0.048	U	0.048
Chlordane (technical)	0.48	U	0.48
4,4'-DDD	0.096	U	0.096
4,4'-DDE	0.096	U	0.096
4,4'-DDT	0.096	U	0.096
delta-BHC	0.048	U	0.048
Dieldrin	0.096	U	0.096
Endosulfan I	0.048	U	0.048
Endosulfan II	0.096	U	0.096
Endosulfan sulfate	0.096	U	0.096
Endrin	0.096	U	0.096
Endrin aldehyde	0.096	U	0.096
Endrin ketone	0.096	U	0.096
gamma-BHC (Lindane)	0.048	U	0.048
Heptachlor	0.55		0.048
Heptachlor epoxide	0.048	U	0.048
Isodrin	0.048	U	0.048
Kepone	0.96	U	0.96
Methoxychlor	0.48	U	0.48
Toxaphene	4.8	U	4.8
Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	38		30 - 150
Tetrachloro-m-xylene	77		30 - 150

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS17-0906

Lab Sample ID: 680-19943-14
Client Matrix: Water

Date Sampled: 09/07/2006 1630
Date Received: 09/08/2006 0855

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch:	680-55034	Instrument ID:	GC SemiVolatiles - M
Preparation:	3520C	Prep Batch:	680-54789	Lab File ID:	mi14020.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/14/2006 1647			Final Weight/Volume:	10 mL
Date Prepared:	09/13/2006 0850			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.047	U "UJ"	0.047
alpha-BHC	0.047	U	0.047
beta-BHC	0.047	U	0.047
Chlordane (technical)	0.47	U	0.47
4,4'-DDD	0.094	U	0.094
4,4'-DDE	0.094	U	0.094
4,4'-DDT	0.094	U	0.094
delta-BHC	0.047	U	0.047
Dieldrin	0.094	U	0.094
Endosulfan I	0.047	U	0.047
Endosulfan II	0.094	U	0.094
Endosulfan sulfate	0.094	U	0.094
Endrin	0.094	U	0.094
Endrin aldehyde	0.094	U	0.094
Endrin ketone	0.094	U	0.094
gamma-BHC (Lindane)	0.047	U	0.047
Heptachlor	0.047	U	0.047
Heptachlor epoxide	0.047	U	0.047
Isodrin	0.047	U	0.047
Kepone	0.94	U	0.94
Methoxychlor	0.47	U	0.47
Toxaphene	4.7	U "UJ"	4.7
Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	91		30 - 150
Tetrachloro-m-xylene	46		30 - 150

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS8-0906

Lab Sample ID: 680-19943-16

Date Sampled: 09/08/2006 1000

Client Matrix: Water

Date Received: 09/09/2006 0852

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch:	680-55034	Instrument ID:	GC SemiVolatiles - M
Preparation:	3520C	Prep Batch:	680-54789	Lab File ID:	mi14021.d
Dilution:	1.0			Initial Weight/Volume:	1000 mL
Date Analyzed:	09/14/2006 1707			Final Weight/Volume:	10 mL
Date Prepared:	09/13/2006 0850			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.050	U	0.050
alpha-BHC	0.050	U	0.050
beta-BHC	0.050	U	0.050
Chlordane (technical)	0.50	U	0.50
4,4'-DDD	0.10	U	0.10
4,4'-DDE	0.10	U	0.10
4,4'-DDT	0.10	U	0.10
delta-BHC	0.050	U	0.050
Dieldrin	0.10	U	0.10
Endosulfan I	0.050	U	0.050
Endosulfan II	0.10	U	0.10
Endosulfan sulfate	0.10	U	0.10
Endrin	0.10	U	0.10
Endrin aldehyde	0.10	U	0.10
Endrin ketone	0.10	U	0.10
gamma-BHC (Lindane)	0.050	U	0.050
Heptachlor	0.050	U	0.050
Heptachlor epoxide	0.050	U	0.050
Isodrin	0.050	U	0.050
Kepone	1.0	U	1.0
Methoxychlor	0.50	U	0.50
Toxaphene	5.0	U	5.0
Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	35		30 - 150
Tetrachloro-m-xylene	70		30 - 150

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS7-0906

Lab Sample ID: 680-19943-17
Client Matrix: Water

Date Sampled: 09/08/2006 1130
Date Received: 09/09/2006 0852

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch:	680-55034	Instrument ID:	GC SemiVolatiles - M
Preparation:	3520C	Prep Batch:	680-54789	Lab File ID:	mi14022.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/14/2006 1727			Final Weight/Volume:	10 mL
Date Prepared:	09/13/2006 0850			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.047	U "UJ"	0.047
alpha-BHC	0.047	U	0.047
beta-BHC	0.047	U	0.047
Chlordane (technical)	0.47	U	0.47
4,4'-DDD	0.094	U	0.094
4,4'-DDE	0.094	U	0.094
4,4'-DDT	0.094	U	0.094
delta-BHC	0.047	U	0.047
Dieldrin	0.094	U	0.094
Endosulfan I	0.047	U	0.047
Endosulfan II	0.094	U	0.094
Endosulfan sulfate	0.094	U	0.094
Endrin	0.094	U	0.094
Endrin aldehyde	0.094	U	0.094
Endrin ketone	0.094	U	0.094
gamma-BHC (Lindane)	0.047	U	0.047
Heptachlor	0.047	U	0.047
Heptachlor epoxide	0.047	U	0.047
Isodrin	0.047	U	0.047
Kepone	0.94	U	0.94
Methoxychlor	0.47	U	0.47
Toxaphene	4.7	U "UJ"	4.7
Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	10	X	30 - 150
Tetrachloro-m-xylene	55		30 - 150

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS13-0906

Lab Sample ID: 680-19943-18

Date Sampled: 09/08/2006 1500

Client Matrix: Water

Date Received: 09/09/2006 0852

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-55034	Instrument ID: GC SemiVolatiles - M
Preparation:	3520C	Prep Batch: 680-54789	Lab File ID: mi14023.d
Dilution:	1.0		Initial Weight/Volume: 1060 mL
Date Analyzed:	09/14/2006 1746		Final Weight/Volume: 10 mL
Date Prepared:	09/13/2006 0850		Injection Volume:
			Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.047	U "U"	0.047
alpha-BHC	0.047	U	0.047
beta-BHC	0.047	U	0.047
Chlordane (technical)	0.47	U	0.47
4,4'-DDD	0.094	U	0.094
4,4'-DDE	0.094	U	0.094
4,4'-DDT	0.094	U	0.094
delta-BHC	0.047	U	0.047
Dieldrin	0.094	U	0.094
Endosulfan I	0.047	U	0.047
Endosulfan II	0.094	U	0.094
Endosulfan sulfate	0.094	U	0.094
Endrin	0.094	U	0.094
Endrin aldehyde	0.094	U	0.094
Endrin ketone	0.094	U	0.094
gamma-BHC (Lindane)	0.047	U	0.047
Heptachlor	0.047	U	0.047
Heptachlor epoxide	0.047	U	0.047
Isodrin	0.047	U	0.047
Kepone	0.94	U	0.94
Methoxychlor	0.47	U	0.47
Toxaphene	4.7	U "U"	4.7
Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	18	(X)	30 - 150
Tetrachloro-m-xylene	54		30 - 150

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS10-0906-EB

Lab Sample ID: 680-19943-1
Client Matrix: Water

Date Sampled: 09/05/2006 0845
Date Received: 09/07/2006 0905

8151A Chlorinated Herbicides by GC

Method:	8151A	Analysis Batch:	680-54776	Instrument ID:	GC SemiVolatiles - S
Preparation:	8151A	Prep Batch:	680-54543	Lab File ID:	si11050.d
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Date Analyzed:	09/12/2006 1810			Final Weight/Volume:	10 mL
Date Prepared:	09/11/2006 0800			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U	0.48
2,4-D	0.48	U	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.8	U	5.8
Surrogate	%Rec		Acceptance Limits
2,4-Dichlorophenylacetic acid	88		35 - 134

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS10-0906

Lab Sample ID: 680-19943-2

Date Sampled: 09/05/2006 1000

Client Matrix: Water

Date Received: 09/07/2006 0905

8151A Chlorinated Herbicides by GC

Method:	8151A	Analysis Batch:	680-54776	Instrument ID:	GC SemiVolatiles - S
Preparation:	8151A	Prep Batch:	680-54543	Lab File ID:	si11051.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/12/2006 1831			Final Weight/Volume:	10 mL
Date Prepared:	09/11/2006 0800			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U	0.48
2,4-D	0.48	U	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.7	U	5.7
Surrogate	%Rec		Acceptance Limits
2,4-Dichlorophenylacetic acid	116		35 - 134

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS16M-0906-EB

Lab Sample ID: 680-19943-3
Client Matrix: Water

Date Sampled: 09/05/2006 1100
Date Received: 09/07/2006 0905

8151A Chlorinated Herbicides by GC

Method:	8151A	Analysis Batch:	680-54776	Instrument ID:	GC SemiVolatiles - S
Preparation:	8151A	Prep Batch:	680-54543	Lab File ID:	si11052.d
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Date Analyzed:	09/12/2006 1852			Final Weight/Volume:	10 mL
Date Prepared:	09/11/2006 0800			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U	0.48
2,4-D	0.48	U	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.8	U	5.8
Surrogate	%Rec		Acceptance Limits
2,4-Dichlorophenylacetic acid	79		35 - 134

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS16M-0906

Lab Sample ID: 680-19943-4
Client Matrix: Water

Date Sampled: 09/05/2006 1215
Date Received: 09/07/2006 0905

8151A Chlorinated Herbicides by GC

Method:	8151A	Analysis Batch:	680-54776	Instrument ID:	GC SemiVolatiles - S
Preparation:	8151A	Prep Batch:	680-54543	Lab File ID:	si11053.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/12/2006 1913			Final Weight/Volume:	10 mL
Date Prepared:	09/11/2006 0800			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U	0.48
2,4-D	0.48	U	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.7	U	5.7
Surrogate	%Rec		Acceptance Limits
2,4-Dichlorophenylacetic acid	72		35 - 134

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS16D-0906

Lab Sample ID: 680-19943-5
Client Matrix: Water

Date Sampled: 09/05/2006 1315
Date Received: 09/07/2006 0905

8151A Chlorinated Herbicides by GC

Method:	8151A	Analysis Batch:	680-54776	Instrument ID:	GC SemiVolatiles - S
Preparation:	8151A	Prep Batch:	680-54543	Lab File ID:	si11054.d
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Date Analyzed:	09/12/2006 1935			Final Weight/Volume:	10 mL
Date Prepared:	09/11/2006 0800			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U	0.48
2,4-D	0.48	U	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.8	U	5.8
Surrogate	%Rec		Acceptance Limits
2,4-Dichlorophenylacetic acid	76		35 - 134

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS15D-0906

Lab Sample ID: 680-19943-6
Client Matrix: Water

Date Sampled: 09/05/2006 1545
Date Received: 09/07/2006 0905

8151A Chlorinated Herbicides by GC

Method:	8151A	Analysis Batch:	680-54776	Instrument ID:	GC SemiVolatiles - S
Preparation:	8151A	Prep Batch:	680-54543	Lab File ID:	si11055.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/12/2006 1956			Final Weight/Volume:	10 mL
Date Prepared:	09/11/2006 0800			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U	0.48
2,4-D	0.48	U	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.7	U	5.7
Surrogate	%Rec		Acceptance Limits
2,4-Dichlorophenylacetic acid	78		35 - 134

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS15M-0906

Lab Sample ID: 680-19943-7
Client Matrix: Water

Date Sampled: 09/05/2006 1740
Date Received: 09/07/2006 0905

8151A Chlorinated Herbicides by GC

Method:	8151A	Analysis Batch:	680-54776	Instrument ID:	GC SemiVolatiles - S
Preparation:	8151A	Prep Batch:	680-54543	Lab File ID:	si11056.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/12/2006 2017			Final Weight/Volume:	10 mL
Date Prepared:	09/11/2006 0800			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U	0.48
2,4-D	0.48	U	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.7	U	5.7
Surrogate	%Rec		Acceptance Limits
2,4-Dichlorophenylacetic acid	77		35 - 134

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1

Sdg Number: KPS020

Client Sample ID: PS11-0906

Lab Sample ID: 680-19943-9

Date Sampled: 09/06/2006 0915

Client Matrix: Water

Date Received: 09/07/2006 0905

8151A Chlorinated Herbicides by GC

Method:	8151A	Analysis Batch:	680-54776	Instrument ID:	GC SemiVolatiles - S
Preparation:	8151A	Prep Batch:	680-54543	Lab File ID:	si11057.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/12/2006 2038			Final Weight/Volume:	10 mL
Date Prepared:	09/11/2006 0800			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U	0.48
2,4-D	0.48	U	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.7	U	5.7
Surrogate	%Rec		Acceptance Limits
2,4-Dichlorophenylacetic acid	76		35 - 134

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS6-0906

Lab Sample ID: 680-19943-10
Client Matrix: Water

Date Sampled: 09/06/2006 1120
Date Received: 09/07/2006 0905

8151A Chlorinated Herbicides by GC

Method:	8151A	Analysis Batch:	680-54776	Instrument ID:	GC SemiVolatiles - S
Preparation:	8151A	Prep Batch:	680-54543	Lab File ID:	si11058.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/12/2006 2059			Final Weight/Volume:	10 mL
Date Prepared:	09/11/2006 0800			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U	0.48
2,4-D	0.48	U	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.7	U	5.7
Surrogate	%Rec		Acceptance Limits
2,4-Dichlorophenylacetic acid	62		35 - 134

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS9-0906

Lab Sample ID: 680-19943-11
Client Matrix: Water

Date Sampled: 09/06/2006 1415
Date Received: 09/07/2006 0905

8151A Chlorinated Herbicides by GC

Method:	8151A	Analysis Batch:	680-54776	Instrument ID:	GC SemiVolatiles - S
Preparation:	8151A	Prep Batch:	680-54543	Lab File ID:	si11059.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/12/2006 2121			Final Weight/Volume:	10 mL
Date Prepared:	09/11/2006 0800			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U	0.48
2,4-D	0.48	U	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.7	U	5.7
Surrogate	%Rec		Acceptance Limits
2,4-Dichlorophenylacetic acid	72		35 - 134

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS12-0906

Lab Sample ID: 680-19943-13
Client Matrix: Water

Date Sampled: 09/07/2006 0845
Date Received: 09/08/2006 0855

8151A Chlorinated Herbicides by GC

Method:	8151A	Analysis Batch:	680-54776	Instrument ID:	GC SemiVolatile - S
Preparation:	8151A	Prep Batch:	680-54543	Lab File ID:	si11060.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/12/2006 2142			Final Weight/Volume:	10 mL
Date Prepared:	09/11/2006 0800			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U	0.48
2,4-D	0.48	U	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.7	U	5.7
Surrogate	%Rec		Acceptance Limits
2,4-Dichlorophenylacetic acid	76		35 - 134

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS17-0906

Lab Sample ID: 680-19943-14
Client Matrix: Water

Date Sampled: 09/07/2006 1630
Date Received: 09/08/2006 0855

8151A Chlorinated Herbicides by GC

Method:	8151A	Analysis Batch:	680-54776	Instrument ID:	GC SemiVolatiles - S
Preparation:	8151A	Prep Batch:	680-54543	Lab File ID:	si11061.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	09/12/2006 2203			Final Weight/Volume:	10 mL
Date Prepared:	09/11/2006 0800			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	1.3		0.48
2,4-D	3.4		0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.7	U	5.7
Surrogate	%Rec		Acceptance Limits
2,4-Dichlorophenylacetic acid	82		35 - 134

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS8-0906

Lab Sample ID: 680-19943-16
Client Matrix: Water

Date Sampled: 09/08/2006 1000
Date Received: 09/09/2006 0852

8151A Chlorinated Herbicides by GC

Method:	8151A	Analysis Batch:	680-54910	Instrument ID:	GC SemiVolatiles - S
Preparation:	8151A	Prep Batch:	680-54689	Lab File ID:	si13017.d
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Date Analyzed:	09/13/2006 1801			Final Weight/Volume:	10 mL
Date Prepared:	09/12/2006 0804			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U	0.48
2,4-D	0.48	U	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.8	U	5.8
Surrogate	%Rec		Acceptance Limits
2,4-Dichlorophenylacetic acid	84		35 - 134

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS7-0906

Lab Sample ID: 680-19943-17
Client Matrix: Water

Date Sampled: 09/08/2006 1130
Date Received: 09/09/2006 0852

8151A Chlorinated Herbicides by GC

Method:	8151A	Analysis Batch:	680-54910	Instrument ID:	GC SemiVolatiles - S
Preparation:	8151A	Prep Batch:	680-54689	Lab File ID:	si13018.d
Dilution:	1.0			Initial Weight/Volume:	1030 mL
Date Analyzed:	09/13/2006 1823			Final Weight/Volume:	10 mL
Date Prepared:	09/12/2006 0804			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.49	U	0.49
2,4-D	0.49	U	0.49
Silvex (2,4,5-TP)	0.49	U	0.49
Dinoseb	5.8	U	5.8
Surrogate	%Rec		Acceptance Limits
2,4-Dichlorophenylacetic acid	77		35 - 134

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS13-0906

Lab Sample ID: 680-19943-18
Client Matrix: Water

Date Sampled: 09/08/2006 1500
Date Received: 09/09/2006 0852

8151A Chlorinated Herbicides by GC

Method:	8151A	Analysis Batch:	680-54910	Instrument ID:	GC SemiVolatile - S
Preparation:	8151A	Prep Batch:	680-54689	Lab File ID:	si13019.d
Dilution:	1.0			Initial Weight/Volume:	1030 mL
Date Analyzed:	09/13/2006 1844			Final Weight/Volume:	10 mL
Date Prepared:	09/12/2006 0804			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.49	U	0.49
2,4-D	0.49	U	0.49
Silvex (2,4,5-TP)	0.49	U	0.49
Dinoseb	5.8	U	5.8
Surrogate	%Rec		Acceptance Limits
2,4-Dichlorophenylacetic acid	78		35 - 134

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS10-0906-EB

Lab Sample ID: 680-19943-1
Client Matrix: Water

Date Sampled: 09/05/2006 0845
Date Received: 09/07/2006 0905

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch:	680-55635	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch:	680-54660	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/12/2006 2137			Final Weight/Volume:	50 mL
Date Prepared:	09/11/2006 1636				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.010	U	0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch:	680-55063	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch:	680-54881	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/14/2006 1714			Final Weight/Volume:	50 mL
Date Prepared:	09/13/2006 1420				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS10-0906

Lab Sample ID: 680-19943-2
Client Matrix: Water

Date Sampled: 09/05/2006 1000
Date Received: 09/07/2006 0905

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch:	680-55635	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch:	680-54660	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/12/2006 2141			Final Weight/Volume:	50 mL
Date Prepared:	09/11/2006 1636				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.056		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch:	680-55063	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch:	680-54881	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/14/2006 1722			Final Weight/Volume:	50 mL
Date Prepared:	09/13/2006 1420				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS16M-0906-EB

Lab Sample ID: 680-19943-3
Client Matrix: Water

Date Sampled: 09/05/2006 1100
Date Received: 09/07/2006 0905

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch:	680-55635	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch:	680-54660	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/12/2006 2146			Final Weight/Volume:	50 mL
Date Prepared:	09/11/2006 1636				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.010	U	0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch:	680-55063	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch:	680-54881	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/14/2006 1724			Final Weight/Volume:	50 mL
Date Prepared:	09/13/2006 1420				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS16M-0906

Lab Sample ID: 680-19943-4
Client Matrix: Water

Date Sampled: 09/05/2006 1215
Date Received: 09/07/2006 0905

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-55635	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-54660	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	09/12/2006 2151		Final Weight/Volume:	50 mL
Date Prepared:	09/11/2006 1636			

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.37		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-55063	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-54881	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	09/14/2006 1727		Final Weight/Volume:	50 mL
Date Prepared:	09/13/2006 1420			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS16D-0906

Lab Sample ID: 680-19943-5
Client Matrix: Water

Date Sampled: 09/05/2006 1315
Date Received: 09/07/2006 0905

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch:	680-55635	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch:	680-54660	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/12/2006 2156			Final Weight/Volume:	50 mL
Date Prepared:	09/11/2006 1636				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.098		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch:	680-55063	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch:	680-54881	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/14/2006 1729			Final Weight/Volume:	50 mL
Date Prepared:	09/13/2006 1420				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS15D-0906

Lab Sample ID: 680-19943-6
Client Matrix: Water

Date Sampled: 09/05/2006 1545
Date Received: 09/07/2006 0905

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch:	680-55635	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch:	680-54660	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/13/2006 1027			Final Weight/Volume:	50 mL
Date Prepared:	09/11/2006 1636				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	2.2		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0057		0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch:	680-55063	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch:	680-54881	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/14/2006 1732			Final Weight/Volume:	50 mL
Date Prepared:	09/13/2006 1420				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS15M-0906

Lab Sample ID: 680-19943-7
Client Matrix: Water

Date Sampled: 09/05/2006 1740
Date Received: 09/07/2006 0905

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch:	680-55635	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch:	680-54660	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/12/2006 2235			Final Weight/Volume:	50 mL
Date Prepared:	09/11/2006 1636				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.89		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch:	680-55063	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch:	680-54881	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/14/2006 1746			Final Weight/Volume:	50 mL
Date Prepared:	09/13/2006 1420				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS11-0906

Lab Sample ID: 680-19943-9
Client Matrix: Water

Date Sampled: 09/06/2006 0915
Date Received: 09/07/2006 0905

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch:	680-55635	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch:	680-54660	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/12/2006 2240			Final Weight/Volume:	50 mL
Date Prepared:	09/11/2006 1636				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	1.5		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch:	680-55063	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch:	680-54881	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/14/2006 1754			Final Weight/Volume:	50 mL
Date Prepared:	09/13/2006 1420				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS6-0906

Lab Sample ID: 680-19943-10
Client Matrix: Water

Date Sampled: 09/06/2006 1120
Date Received: 09/07/2006 0905

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch:	680-55635	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch:	680-54660	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/12/2006 2245			Final Weight/Volume:	50 mL
Date Prepared:	09/11/2006 1636				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.015		0.010
Barium	0.051		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.020		0.010
Cobalt	0.062		0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	31		0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch:	680-55063	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch:	680-54881	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/14/2006 1757			Final Weight/Volume:	50 mL
Date Prepared:	09/13/2006 1420				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS9-0906

Lab Sample ID: 680-19943-11

Date Sampled: 09/06/2006 1415

Client Matrix: Water

Date Received: 09/07/2006 0905

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch:	680-55635	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch:	680-54660	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/12/2006 2250			Final Weight/Volume:	50 mL
Date Prepared:	09/11/2006 1636				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.080		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch:	680-55063	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch:	680-54881	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/14/2006 1759			Final Weight/Volume:	50 mL
Date Prepared:	09/13/2006 1420				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS12-0906

Lab Sample ID: 680-19943-13
Client Matrix: Water

Date Sampled: 09/07/2006 0845
Date Received: 09/08/2006 0855

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch:	680-55635	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch:	680-54660	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/12/2006 2255			Final Weight/Volume:	50 mL
Date Prepared:	09/11/2006 1636				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.078		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch:	680-55063	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch:	680-54881	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/14/2006 1802			Final Weight/Volume:	50 mL
Date Prepared:	09/13/2006 1420				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS17-0906

Lab Sample ID: 680-19943-14
Client Matrix: Water

Date Sampled: 09/07/2006 1630
Date Received: 09/08/2006 0855

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch:	680-55635	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch:	680-54660	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/12/2006 2259			Final Weight/Volume:	50 mL
Date Prepared:	09/11/2006 1636				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.12		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch:	680-55063	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch:	680-54881	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/14/2006 1804			Final Weight/Volume:	50 mL
Date Prepared:	09/13/2006 1420				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS8-0906

Lab Sample ID: 680-19943-16
Client Matrix: Water

Date Sampled: 09/08/2006 1000
Date Received: 09/09/2006 0852

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch:	680-55635	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch:	680-54660	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/12/2006 2304			Final Weight/Volume:	50 mL
Date Prepared:	09/11/2006 1636				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.52		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch:	680-55063	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch:	680-54881	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/14/2006 1807			Final Weight/Volume:	50 mL
Date Prepared:	09/13/2006 1420				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS7-0906

Lab Sample ID: 680-19943-17
Client Matrix: Water

Date Sampled: 09/08/2006 1130
Date Received: 09/09/2006 0852

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch:	680-55635	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch:	680-54660	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/12/2006 2309			Final Weight/Volume:	50 mL
Date Prepared:	09/11/2006 1636				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	1.4		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch:	680-55063	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch:	680-54881	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/14/2006 1809			Final Weight/Volume:	50 mL
Date Prepared:	09/13/2006 1420				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

Client Sample ID: PS13-0906

Lab Sample ID: 680-19943-18
Client Matrix: Water

Date Sampled: 09/08/2006 1500
Date Received: 09/09/2006 0852

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-55635	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-54660	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	09/12/2006 2324		Final Weight/Volume:	50 mL
Date Prepared:	09/11/2006 1636			

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.12		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.093		0.010
Cobalt	0.010	U	0.010
Copper	0.22		0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.096		0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-55063	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-54881	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	09/14/2006 1812		Final Weight/Volume:	50 mL
Date Prepared:	09/13/2006 1420			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

General Chemistry

Client Sample ID: PS16M-0906-EB

Lab Sample ID: 680-19943-3
Client Matrix: Water

Date Sampled: 09/05/2006 1100
Date Received: 09/07/2006 0905

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	1.0	U	mg/L	1.0	1.0	325.2
	Anly Batch: 680-55721	Date Analyzed	09/22/2006 1035			
Nitrogen, Nitrate	0.050	U	mg/L	0.050	1.0	353.2
	Anly Batch: 680-55735	Date Analyzed	09/07/2006 1448			
Sulfate	5.0	U	mg/L	5.0	1.0	375.4
	Anly Batch: 680-55573	Date Analyzed	09/21/2006 1415			
Total Organic Carbon	1.0	U	mg/L	1.0	1.0	415.1
	Anly Batch: 680-55601	Date Analyzed	09/21/2006 1207			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	1.0	U	mg/L	1.0	1.0	310.1
	Anly Batch: 680-54826	Date Analyzed	09/12/2006 1400			
Carbon dioxide	1.0	U	mg/L	1.0	1.0	310.1
	Anly Batch: 680-54826	Date Analyzed	09/12/2006 1400			

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

General Chemistry

Client Sample ID: PS16M-0906

Lab Sample ID: 680-19943-4
Client Matrix: Water

Date Sampled: 09/05/2006 1215
Date Received: 09/07/2006 0905

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	120		mg/L	2.0	2.0	325.2
	Anly Batch: 680-55721	Date Analyzed	09/22/2006 1156			
Nitrogen, Nitrate	0.050	U	mg/L	0.050	1.0	353.2
	Anly Batch: 680-55735	Date Analyzed	09/07/2006 1448			
Sulfate	61		mg/L	25	5.0	375.4
	Anly Batch: 680-55573	Date Analyzed	09/21/2006 1447			
Total Organic Carbon	3.0		mg/L	1.0	1.0	415.1
	Anly Batch: 680-55601	Date Analyzed	09/21/2006 1221			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	630		mg/L	1.0	1.0	310.1
	Anly Batch: 680-54826	Date Analyzed	09/12/2006 1400			
Carbon dioxide	81		mg/L	1.0	1.0	310.1
	Anly Batch: 680-54826	Date Analyzed	09/12/2006 1400			

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

General Chemistry

Client Sample ID: PS16D-0906

Lab Sample ID: 680-19943-5
Client Matrix: Water

Date Sampled: 09/05/2006 1315
Date Received: 09/07/2006 0905

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	130		mg/L	2.0	2.0	325.2
	Anly Batch: 680-55721	Date Analyzed	09/22/2006 1156			
Nitrogen, Nitrate	0.050	U	mg/L	0.050	1.0	353.2
	Anly Batch: 680-55735	Date Analyzed	09/07/2006 1448			
Sulfate	200		mg/L	50	10	375.4
	Anly Batch: 680-55573	Date Analyzed	09/21/2006 1501			
Total Organic Carbon	5.8		mg/L	1.0	1.0	415.1
	Anly Batch: 680-55601	Date Analyzed	09/21/2006 1235			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	590		mg/L	1.0	1.0	310.1
	Anly Batch: 680-54826	Date Analyzed	09/12/2006 1400			
Carbon dioxide	58		mg/L	1.0	1.0	310.1
	Anly Batch: 680-54826	Date Analyzed	09/12/2006 1400			

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

General Chemistry

Client Sample ID: PS15D-0906

Lab Sample ID: 680-19943-6 Date Sampled: 09/05/2006 1545
Client Matrix: Water Date Received: 09/07/2006 0905

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	360	J	mg/L	5.0	5.0	325.2
	Anly Batch: 680-55721	Date Analyzed	09/22/2006 1156			
Nitrogen, Nitrate	0.050	U	mg/L	0.050	1.0	353.2
	Anly Batch: 680-54441	Date Analyzed	09/07/2006 1448			
Sulfate	5.0	U	mg/L	5.0	1.0	375.4
	Anly Batch: 680-55573	Date Analyzed	09/21/2006 1417			
Total Organic Carbon	7.1		mg/L	1.0	1.0	415.1
	Anly Batch: 680-55601	Date Analyzed	09/21/2006 1249			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	780		mg/L	1.0	1.0	310.1
	Anly Batch: 680-54826	Date Analyzed	09/12/2006 1400			
Carbon dioxide	74		mg/L	1.0	1.0	310.1
	Anly Batch: 680-54826	Date Analyzed	09/12/2006 1400			

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

General Chemistry

Client Sample ID: PS15M-0906

Lab Sample ID: 680-19943-7 Date Sampled: 09/05/2006 1740
Client Matrix: Water Date Received: 09/07/2006 0905

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	80		mg/L	1.0	1.0	325.2
	Anly Batch: 680-55721	Date Analyzed	09/22/2006 1127			
Nitrogen, Nitrate	0.070		mg/L	0.050	1.0	353.2
	Anly Batch: 680-54441	Date Analyzed	09/07/2006 1449			
Sulfate	140		mg/L	25	5.0	375.4
	Anly Batch: 680-55573	Date Analyzed	09/21/2006 1449			
Total Organic Carbon	3.0		mg/L	1.0	1.0	415.1
	Anly Batch: 680-55601	Date Analyzed	09/21/2006 1334			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	550		mg/L	1.0	1.0	310.1
	Anly Batch: 680-54826	Date Analyzed	09/12/2006 1400			
Carbon dioxide	37		mg/L	1.0	1.0	310.1
	Anly Batch: 680-54826	Date Analyzed	09/12/2006 1400			

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

General Chemistry

Client Sample ID: PS11-0906

Lab Sample ID: 680-19943-9 Date Sampled: 09/06/2006 0915
Client Matrix: Water Date Received: 09/07/2006 0905

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	280		mg/L	5.0	5.0	325.2
	Anly Batch: 680-55721	Date Analyzed	09/22/2006 1159			
Nitrogen, Nitrate	0.057		mg/L	0.050	1.0	353.2
	Anly Batch: 680-54441	Date Analyzed	09/07/2006 1451			
Sulfate	5.0	U	mg/L	5.0	1.0	375.4
	Anly Batch: 680-55573	Date Analyzed	09/21/2006 1419			
Total Organic Carbon	7.2		mg/L	1.0	1.0	415.1
	Anly Batch: 680-55601	Date Analyzed	09/21/2006 1418			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	800		mg/L	1.0	1.0	310.1
	Anly Batch: 680-55052	Date Analyzed	09/14/2006 1430			
Carbon dioxide	75		mg/L	1.0	1.0	310.1
	Anly Batch: 680-55052	Date Analyzed	09/14/2006 1430			

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

General Chemistry

Client Sample ID: PS12-0906

Lab Sample ID: 680-19943-13 Date Sampled: 09/07/2006 0845
Client Matrix: Water Date Received: 09/08/2006 0855

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	63		mg/L	1.0	1.0	325.2
	Anly Batch: 680-55721	Date Analyzed	09/22/2006 1127			
Nitrogen, Nitrate	0.050	U	mg/L	0.050	1.0	353.2
	Anly Batch: 680-54899	Date Analyzed	09/08/2006 1333			
Sulfate	260		mg/L	50	10	375.4
	Anly Batch: 680-55573	Date Analyzed	09/21/2006 1501			
Total Organic Carbon	3.9		mg/L	1.0	1.0	415.1
	Anly Batch: 680-55601	Date Analyzed	09/21/2006 1432			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	480		mg/L	1.0	1.0	310.1
	Anly Batch: 680-55052	Date Analyzed	09/14/2006 1430			
Carbon dioxide	27		mg/L	1.0	1.0	310.1
	Anly Batch: 680-55052	Date Analyzed	09/14/2006 1430			

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

General Chemistry

Client Sample ID: PS8-0906

Lab Sample ID: 680-19943-16 Date Sampled: 09/08/2006 1000
Client Matrix: Water Date Received: 09/09/2006 0852

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	110		mg/L	2.0	2.0	325.2
	Anly Batch: 680-55721	Date Analyzed	09/22/2006 1156			
Nitrogen, Nitrate	0.050	U	mg/L	0.050	1.0	353.2
	Anly Batch: 680-55735	Date Analyzed	09/09/2006 1649			
Sulfate	300		mg/L	100	20	375.4
	Anly Batch: 680-55573	Date Analyzed	09/21/2006 1503			
Total Organic Carbon	5.3		mg/L	1.0	1.0	415.1
	Anly Batch: 680-55601	Date Analyzed	09/21/2006 1447			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	570		mg/L	1.0	1.0	310.1
	Anly Batch: 680-55052	Date Analyzed	09/14/2006 1430			
Carbon dioxide	72		mg/L	1.0	1.0	310.1
	Anly Batch: 680-55052	Date Analyzed	09/14/2006 1430			

Analytical Data

Client: URS Corporation

Job Number: 680-19943-1
Sdg Number: KPS020

General Chemistry

Client Sample ID: PS7-0906

Lab Sample ID: 680-19943-17
Client Matrix: Water

Date Sampled: 09/08/2006 1130
Date Received: 09/09/2006 0852

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	390		mg/L	5.0	5.0	325.2
	Anly Batch: 680-55721	Date Analyzed	09/22/2006 1159			
Nitrogen, Nitrate	0.050	U	mg/L	0.050	1.0	353.2
	Anly Batch: 680-55735	Date Analyzed	09/09/2006 1649			
Sulfate	5.0	U	mg/L	5.0	1.0	375.4
	Anly Batch: 680-55573	Date Analyzed	09/21/2006 1424			
Total Organic Carbon	7.4		mg/L	1.0	1.0	415.1
	Anly Batch: 680-55601	Date Analyzed	09/21/2006 1501			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	700		mg/L	1.0	1.0	310.1
	Anly Batch: 680-55052	Date Analyzed	09/14/2006 1430			
Carbon dioxide	160		mg/L	1.0	1.0	310.1
	Anly Batch: 680-55052	Date Analyzed	09/14/2006 1430			

SDG KPS021

Results of Samples From Well:

PS5

Solutia Krummrich Data Review

Laboratory SDG: KPS021

Reviewer: Tony Sedlacek

Date Reviewed: 10/25/2006

**Guidance: USEPA National Functional Guidelines for Organic Data Review 1999.
USEPA National Functional Guidelines for Inorganic Data Review 2004.**

Applicable Work Plan: Plume Stability Monitoring Plan 2005.

Sample Identification #	Sample Identification #
PS5-0906	

1.0 Data Package Completeness

Were all items delivered as specified in the QAPP and COC?

Yes

2.0 Laboratory Case Narrative \ Cooler Receipt Form

Were problems noted in the laboratory case narrative or cooler receipt form?

Yes, the laboratory case narrative indicated PBC internal standards were outside evaluation criteria. Pesticide LCS recoveries were outside evaluation criteria. These issues are addressed further in the appropriate sections below.

The cooler receipt form indicated nitrate samples were received by the laboratory outside of holding time.

3.0 Holding Times

Were samples extracted/analyzed within QAPP limits?

Yes, although the laboratory case narrative indicated that samples for nitrate analysis were received outside holding time. These samples were preserved with sulfuric acids and if preserved the holding time criteria is 28 days for analysis. These samples were analyzed two days after sampling. Therefore, the nitrate samples were within holding time and no qualification of data was required.

Field ID	Parameter	Analyte	Qualification
N/A			

4.0 Blank Contamination

Were any analytes detected in the Method Blanks, Field Blanks or Trip Blanks?

No

Blank ID	Parameter	Analyte	Concentration	Units
N/A				

Qualifications due to blank contamination are included in the table below. Analytical data that were reported nondetect or at concentrations greater than five times (5X) the associated blank concentration (10X for common laboratory contaminants) did not require qualification.

Field ID	Parameter	Analyte	New RL	Qualification
N/A				

5.0 Laboratory Control Sample

Were LCS recoveries within evaluation criteria?

Yes, except as noted below.

LCS ID	Parameter	Analyte	LCS/LCSD Recovery	RPD	LCS/LCSD/RPD Criteria
680-55190	Pesticides	Endrin aldehyde	157	N/A	33-142

Analytical data that required qualification based on LCS data are included in the table below. Analytical data which were reported as nondetect and associated with LCS recoveries above evaluation criteria, indicating a possible high bias, did not require qualification.

Field ID	Parameter	Analyte	Qualification
N/A			

6.0 Surrogate Recoveries

Were surrogate recoveries within evaluation criteria?

Yes

Field ID	Parameter	Surrogate	Recovery	Criteria
N/A				

Analytical data that required qualification based on surrogate data are included in the table below. Analytical data which were reported as nondetect and associated with surrogate recoveries above evaluation criteria, indicating a possible high bias, did not require qualification

Field ID	Parameter	Analyte	Qualification
N/A			

7.0 Matrix Spike and Matrix Spike Duplicate Recoveries

Were MS/MSD samples reported as part of this SDG?

Yes, sample PS5-0906 was spiked and analyzed for nitrate.

Were MS/MSD recoveries within evaluation criteria?

Yes

MS/MSD ID	Parameter	Analyte	MS/MSD Recovery	RPD	MS/MSD/RPD Criteria
N/A					

Analytical data that required qualification based on MS/MSD data are included in the table below.

Field ID	Parameter	Analyte	Qualification
N/A			

8.0 Internal Standard (IS) Recoveries

Were internal standard area recoveries within evaluation criteria?

Yes, except as noted below.

Field ID	Parameter	Analyte	IS Area Recovery	IS Criteria
PS5-0906	PCBs	Chrysene-d ₁₂	80933	96194-178646

Analytical data that required qualification based on IS data are included in the table below. Internal standard areas for phenanthrene-d₁₀ and chrysene-d₁₂ recovered within the initial calibration average internal standard area for sample PS5-0906; therefore, no qualification of data was required.

Field ID	Parameter	Analyte	Qualification
N/A			

9.0 Laboratory Duplicate Results

Were laboratory duplicate samples collected as part of this SDG?

No

Were laboratory duplicate sample RPDs within criteria?

N/A

Field ID	Parameter	Analyte	RPD	Criteria
N/A				

Data qualified due to outlying laboratory duplicate recoveries are identified below:

Field ID	Parameter	Analyte	Qualification
N/A			

10.0 Field Duplicate Results

Were field duplicate samples collected as part of this SDG?

No

Field ID	Field Duplicate ID
N/A	

Were field duplicates within evaluation criteria?

N/A

Field ID	Field Duplicate ID	Parameter	Analyte	RPD	Qualification
N/A					

11.0 Sample Dilutions

For samples that were diluted and nondetect, were undiluted results also reported?

No

The following table identifies the analyses which were reported as nondetect, diluted, and an undiluted run **was not** reported:

Field ID	Parameter	Dilution Factor
PS5-0906	VOCs	5000

12.0 Additional Qualifications

Were additional qualifications applied?

No

SAMPLE RESULTS

Analytical Data

Client: URS Corporation

Job Number: 680-20270-1
Sdg Number: KPS021

Client Sample ID: PS5-0906

Lab Sample ID: 680-20270-1

Date Sampled: 09/13/2006 1035

Client Matrix: Water

Date Received: 09/15/2006 1030

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-55512	Instrument ID:	GC/MS Volatiles - O
Preparation:	5030B			Lab File ID:	o0923.d
Dilution:	5000			Initial Weight/Volume:	5 mL
Date Analyzed:	09/21/2006 1941			Final Weight/Volume:	5 mL
Date Prepared:	09/21/2006 1941				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	130000	U	130000
Acetonitrile	200000	U	200000
Acrolein	100000	U	100000
Acrylonitrile	100000	U	100000
Benzene	570000		5000
Bromodichloromethane	5000	U	5000
Bromoform	5000	U	5000
Bromomethane	5000	U	5000
2-Butanone (MEK)	50000	U	50000
Carbon disulfide	10000	U	10000
Carbon tetrachloride	5000	U	5000
Chlorobenzene	5000	U	5000
2-Chloro-1,3-butadiene	5000	U	5000
Chloroethane	5000	U	5000
Chloroform	5000	U	5000
Chloromethane	5000	U	5000
3-Chloro-1-propene	5000	U	5000
cis-1,2-Dichloroethene	5000	U	5000
cis-1,3-Dichloropropene	5000	U	5000
Dibromochloromethane	5000	U	5000
1,2-Dibromo-3-Chloropropane	5000	U	5000
Dibromomethane	5000	U	5000
1,2-Dichlorobenzene	5000	U	5000
1,3-Dichlorobenzene	5000	U	5000
1,4-Dichlorobenzene	5000	U	5000
Dichlorodifluoromethane	5000	U	5000
1,2-Dichloroethane	5000	U	5000
1,1-Dichloroethane	5000	U	5000
1,1-Dichloroethene	5000	U	5000
1,2-Dichloropropane	5000	U	5000
Ethylbenzene	5000	U	5000
Ethylene Dibromide	5000	U	5000
Ethyl methacrylate	5000	U	5000
2-Hexanone	50000	U	50000
Iodomethane	25000	U	25000
Isobutanol	200000	U	200000
Methacrylonitrile	100000	U	100000
Methylene Chloride	25000	U	25000
Methyl methacrylate	5000	U	5000
4-Methyl-2-pentanone (MIBK)	50000	U	50000
Pentachloroethane	25000	U	25000
Propionitrile	100000	U	100000
Styrene	5000	U	5000

Analytical Data

Client: URS Corporation

Job Number: 680-20270-1
Sdg Number: KPS021

Client Sample ID: PS5-0906

Lab Sample ID: 680-20270-1
Client Matrix: Water

Date Sampled: 09/13/2006 1035
Date Received: 09/15/2006 1030

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-55512	Instrument ID:	GC/MS Volatiles - O
Preparation:	5030B			Lab File ID:	o0923.d
Dilution:	5000			Initial Weight/Volume:	5 mL
Date Analyzed:	09/21/2006 1941			Final Weight/Volume:	5 mL
Date Prepared:	09/21/2006 1941				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	5000	U	5000
1,1,1,2-Tetrachloroethane	5000	U	5000
Tetrachloroethene	5000	U	5000
Toluene	5000	U	5000
trans-1,4-Dichloro-2-butene	10000	U	10000
trans-1,2-Dichloroethene	5000	U	5000
trans-1,3-Dichloropropene	5000	U	5000
1,1,2-Trichloroethane	5000	U	5000
1,1,1-Trichloroethane	5000	U	5000
Trichloroethene	5000	U	5000
Trichlorofluoromethane	5000	U	5000
1,2,3-Trichloropropane	5000	U	5000
Vinyl acetate	10000	U	10000
Vinyl chloride	5000	U	5000
Xylenes, Total	10000	U	10000
Surrogate	%Rec	Acceptance Limits	
4-Bromofluorobenzene	96	77 - 120	
Dibromofluoromethane	93	75 - 123	
Toluene-d8 (Surr)	98	79 - 122	

Analytical Data

Client: URS Corporation

Job Number: 680-20270-1
Sdg Number: KPS021

Client Sample ID: PS5-0906

Lab Sample ID: 680-20270-1
Client Matrix: Water

Date Sampled: 09/13/2006 1035
Date Received: 09/15/2006 1030

680 Polychlorinated Biphenyls by GCMS

Method:	680	Analysis Batch:	680-56007	Instrument ID:	GC/MS SemiVolatiles - F
Preparation:	680_P_Liquid	Prep Batch:	680-55368	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/25/2006 1242			Final Weight/Volume:	1 mL
Date Prepared:	09/20/2006 0851			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.094	U	0.094
Dichlorobiphenyl	0.094	U	0.094
Trichlorobiphenyl	0.094	U	0.094
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.28	U	0.28
Octachlorobiphenyl	0.28	U	0.28
Nonachlorobiphenyl	0.47	U	0.47
DCB Decachlorobiphenyl	0.47	U	0.47
Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	72		44 - 104

Analytical Data

Client: URS Corporation

Job Number: 680-20270-1
Sdg Number: KPS021

Client Sample ID: PS5-0906

Lab Sample ID: 680-20270-1
Client Matrix: Water

Date Sampled: 09/13/2006 1035
Date Received: 09/15/2006 1030

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-55731	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-55269	Lab File ID: g5628.d
Dilution:	1.0		Initial Weight/Volume: 1060 mL
Date Analyzed:	09/22/2006 0344		Final Weight/Volume: 1 mL
Date Prepared:	09/19/2006 0947		Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.4	U	9.4
Acenaphthylene	9.4	U	9.4
Acetophenone	9.4	U	9.4
2-Acetylaminofluorene	9.4	U	9.4
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.4	U	9.4
Aniline	19	U	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benz[a]anthracene	9.4	U	9.4
Benz[a]pyrene	9.4	U	9.4
Benz[b]fluoranthene	9.4	U	9.4
Benz[g,h,i]perylene	9.4	U	9.4
Benz[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	9.4	U	9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
4-Dimethylphenol	9.4	U	9.4
-methyl phthalate	9.4	U	9.4
Di-n-butyl phthalate	9.4	U	9.4
1,3-Dinitrobenzene	9.4	U	9.4
4,6-Dinitro-2-methylphenol	47	U	47

/

Analytical Data

Client: URS Corporation

Job Number: 680-20270-1
Sdg Number: KPS021

Client Sample ID: PS5-0906

Lab Sample ID: 680-20270-1
Client Matrix: Water

Date Sampled: 09/13/2006 1035
Date Received: 09/15/2006 1030

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-55731	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch:	680-55269	Lab File ID:	g5628.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/22/2006 0344			Final Weight/Volume:	1 mL
Date Prepared:	09/19/2006 0947			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	9.4	U	9.4
Disulfoton	9.4	U	9.4
Ethyl methanesulfonate	9.4	U	9.4
Famphur	9.4	U	9.4
Fluoranthene	9.4	U	9.4
Fluorene	9.4	U	9.4
Hexachlorobenzene	9.4	U	9.4
Hexachlorobutadiene	9.4	U	9.4
Hexachlorocyclopentadiene	9.4	U	9.4
Hexachloroethane	9.4	U	9.4
Hexachlorophene	4700	U	4700
Hexachloropropene	9.4	U	9.4
Indeno[1,2,3-cd]pyrene	9.4	U	9.4
Isophorone	9.4	U	9.4
Isosafrole	9.4	U	9.4
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.4	U	9.4
Methyl methanesulfonate	9.4	U	9.4
2-Methylnaphthalene	11		9.4
Methyl parathion	9.4	U	9.4
2-Methylphenol	9.4	U	9.4
3 & 4 Methylphenol	9.4	U	9.4
Naphthalene	28		9.4
1,4-Naphthoquinone	9.4	U	9.4
1-Naphthylamine	9.4	U	9.4
2-Naphthylamine	9.4	U	9.4
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.4	U	9.4
N-Nitrosodiethylamine	9.4	U	9.4
N-Nitrosodimethylamine	9.4	U	9.4
N-Nitrosodi-n-butylamine	9.4	U	9.4
N-Nitrosodi-n-propylamine	9.4	U	9.4
N-Nitrosodiphenylamine	9.4	U	9.4

Analytical Data

Client: URS Corporation

Job Number: 680-20270-1
Sdg Number: KPS021

Client Sample ID: PS5-0906

Lab Sample ID: 680-20270-1

Date Sampled: 09/13/2006 1035

Client Matrix: Water

Date Received: 09/15/2006 1030

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-55731	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-55269	Lab File ID: g5628.d
Dilution:	1.0		Initial Weight/Volume: 1060 mL
Date Analyzed:	09/22/2006 0344		Final Weight/Volume: 1 mL
Date Prepared:	09/19/2006 0947		Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosomethylalkylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o"-Triethylphosphorothioate	9.4	U	9.4
Parathion	9.4	U	9.4
p-Dimethylamino azobenzene	9.4	U	9.4
Pentachlorobenzene	9.4	U	9.4
Pentachloronitrobenzene	9.4	U	9.4
Pentachlorophenol	47	U	47
Phenacetin	9.4	U	9.4
Phenanthrene	9.4	U	9.4
Phenol	73		9.4
Phorate	9.4	U	9.4
2-Picoline	9.4	U	9.4
p-Phenylenediamine	1900	U	1900
Pronamide	9.4	U	9.4
Pyrene	9.4	U	9.4
Pyridine	47	U	47
Safrole, Total	9.4	U	9.4
Sulfotep	9.4	U	9.4
1,2,4,5-Tetrachlorobenzene	9.4	U	9.4
2,3,4,6-Tetrachlorophenol	9.4	U	9.4
Thionazin	9.4	U	9.4
2-Toluidine	9.4	U	9.4
1,2,4-Trichlorobenzene	9.4	U	9.4
2,4,5-Trichlorophenol	9.4	U	9.4
2,4,6-Trichlorophenol	9.4	U	9.4
1,3,5-Trinitrobenzene	9.4	U	9.4
Surrogate	%Rec	Acceptance Limits	
2-Fluorobiphenyl	81	59 - 103	
2-Fluorophenol	70	56 - 100	
Nitrobenzene-d5	72	60 - 102	
Phenol-d5	74	55 - 104	
Terphenyl-d14	47	10 - 154	
2,4,6-Tribromophenol	107	55 - 126	

Analytical Data

Client: URS Corporation

Job Number: 680-20270-1

Sdg Number: KPS021

Client Sample ID: PS5-0906

Lab Sample ID: 680-20270-1

Date Sampled: 09/13/2006 1035

Client Matrix: Water

Date Received: 09/15/2006 1030

RSK-175 Dissolved Gases in Water

Method:	RSK-175	Analysis Batch:	680-55927	Instrument ID:	GC Volatiles - U FID
Preparation:	N/A			Lab File ID:	U2478.D
Dilution:	1.0			Initial Weight/Volume:	
Date Analyzed:	09/21/2006 1010			Final Weight/Volume:	1000 uL
Date Prepared:	N/A			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	0.35	U	0.35
Ethylene	0.33	U	0.33

Method:	RSK-175	Analysis Batch:	680-55929	Instrument ID:	GC Volatiles - U TCD
Preparation:	N/A			Lab File ID:	U2478.D
Dilution:	1.0			Initial Weight/Volume:	
Date Analyzed:	09/21/2006 1010			Final Weight/Volume:	1000 uL
Date Prepared:	N/A			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	5600		0.19

Analytical Data

Client: URS Corporation

Job Number: 680-20270-1
Sdg Number: KPS021

Client Sample ID: PS5-0906

Lab Sample ID: 680-20270-1
Client Matrix: Water

Date Sampled: 09/13/2006 1035
Date Received: 09/15/2006 1030

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch:	680-55362	Instrument ID:	GC SemiVolatiles - M
Preparation:	3520C	Prep Batch:	680-55190	Lab File ID:	mi19012.d
Dilution:	1.0			Initial Weight/Volume:	1000 mL
Date Analyzed:	09/19/2006 1550			Final Weight/Volume:	10 mL
Date Prepared:	09/18/2006 1246			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.050	U	0.050
alpha-BHC	0.050	U	0.050
beta-BHC	0.050	U	0.050
Chlordane (technical)	0.50	U	0.50
4,4'-DDD	0.10	U	0.10
4,4'-DDE	0.10	U	0.10
4,4'-DDT	0.10	U	0.10
delta-BHC	0.050	U	0.050
Dieldrin	0.10	U	0.10
Endosulfan I	0.050	U	0.050
Endosulfan II	0.10	U	0.10
Endosulfan sulfate	0.10	U	0.10
Endrin	0.10	U	0.10
Endrin aldehyde	0.10	U*	0.10
Endrin ketone	0.10	U	0.10
gamma-BHC (Lindane)	0.050	U	0.050
Heptachlor	0.050	U	0.050
Heptachlor epoxide	0.050	U	0.050
Isodrin	0.050	U	0.050
Kepone	1.0	U	1.0
Methoxychlor	0.50	U	0.50
Toxaphene	5.0	U	5.0
Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	31		30 - 150
Tetrachloro-m-xylene	75		30 - 150

Analytical Data

Client: URS Corporation

Job Number: 680-20270-1

Sdg Number: KPS021

Client Sample ID: PS5-0906

Lab Sample ID: 680-20270-1

Date Sampled: 09/13/2006 1035

Client Matrix: Water

Date Received: 09/15/2006 1030

8151A Chlorinated Herbicides by GC

Method:	8151A	Analysis Batch:	680-55357	Instrument ID:	GC SemiVolatiles - S
Preparation:	8151A	Prep Batch:	680-55131	Lab File ID:	si19025.d
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Date Analyzed:	09/19/2006 2043			Final Weight/Volume:	10 mL
Date Prepared:	09/18/2006 0823			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U	0.48
2,4-D	0.48	U	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.8	U	5.8
Surrogate	%Rec		Acceptance Limits
2,4-Dichlorophenylacetic acid	73		35 - 134

Analytical Data

Client: URS Corporation

Job Number: 680-20270-1
Sdg Number: KPS021

Client Sample ID: PS5-0906

Lab Sample ID: 680-20270-1
Client Matrix: Water

Date Sampled: 09/13/2006 1035
Date Received: 09/15/2006 1030

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch:	680-55450	Instrument ID:	ICP/AES
Preparation:	N/A			Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	
Date Analyzed:	09/19/2006 2209			Final Weight/Volume:	50.00 mL
Date Prepared:	N/A				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.016		0.010
Barium	0.43		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch:	680-55668	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch:	680-55466	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/22/2006 0934			Final Weight/Volume:	50 mL
Date Prepared:	09/21/2006 0725				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

/

Analytical Data

Client: URS Corporation

Job Number: 680-20270-1
Sdg Number: KPS021

General Chemistry

Client Sample ID: PS5-0906

Lab Sample ID: 680-20270-1
Client Matrix: Water

Date Sampled: 09/13/2006 1035
Date Received: 09/15/2006 1030

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	230		mg/L	5.0	5.0	325.2
	Anly Batch: 680-55721	Date Analyzed	09/22/2006 1159			
Nitrogen, Nitrate	0.050	U H	mg/L	0.050	1.0	353.2
	Anly Batch: 680-56170	Date Analyzed	09/15/2006 1701			
Sulfate	5.0	U	mg/L	5.0	1.0	375.4
	Anly Batch: 680-55573	Date Analyzed	09/21/2006 1424			
Total Organic Carbon	5.2		mg/L	1.0	1.0	415.1
	Anly Batch: 680-55973	Date Analyzed	09/26/2006 1310			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	790		mg/L	1.0	1.0	310.1
	Anly Batch: 680-55454	Date Analyzed	09/20/2006 1355			
Carbon dioxide	26		mg/L	1.0	1.0	310.1
	Anly Batch: 680-55454	Date Analyzed	09/20/2006 1355			

SDG KPS022

Results of Samples From Well:

PS2

Solutia Krummrich Data Review

Laboratory SDG: KPS022

Reviewer: Tony Sedlacek

Date Reviewed: 10/25/2006

**Guidance: USEPA National Functional Guidelines for Organic Data Review 1999.
USEPA National Functional Guidelines for Inorganic Data Review 2004.**

Applicable Work Plan: Plume Stability Monitoring Plan 2005.

Sample Identification #	Sample Identification #
PS2-0906	PS2-0906-F

1.0 Data Package Completeness

Were all items delivered as specified in the QAPP and COC?

Yes, except as follows: samples PMA3S-0906, PMA3S-0906-F, PMA3S-0906-DUP and PMA3S-0906-F-DUP were listed on the COC but data results were not included as part of this SDG. These samples are from a different sampling program and the data results will be included in a different SDG.

2.0 Laboratory Case Narrative \ Cooler Receipt Form

Were problems noted in the laboratory case narrative or cooler receipt form?

Yes, the laboratory case narrative indicated SVOC surrogate and LCS recoveries were outside evaluation criteria. PCB internal standards were outside evaluation criteria. These issues are addressed further in the appropriate sections below.

The cooler receipt form did not indicate any problems.

3.0 Holding Times

Were samples extracted/analyzed within QAPP limits?

Yes

Field ID	Parameter	Analyte	Qualification
N/A			

4.0 Blank Contamination

Were any analytes detected in the Method Blanks, Field Blanks or Trip Blanks?

No

Blank ID	Parameter	Analyte	Concentration	Units
N/A				

Qualifications due to blank contamination are included in the table below. Analytical data that were reported nondetect or at concentrations greater than five times (5X) the associated blank concentration (10X for common laboratory contaminants) did not require qualification.

Field ID	Parameter	Analyte	New RL	Qualification
N/A				

5.0 Laboratory Control Sample

Were LCS recoveries within evaluation criteria?

Yes, except as noted below.

LCS ID	Parameter	Analyte	LCS/LCSD Recovery	RPD	LCS/LCSD/RPD Criteria
680-55366	SVOCs	2,6-Dinitrotoluene	139	N/A	65-124

Analytical data that required qualification based on LCS data are included in the table below. Analytical data which were reported as nondetect and associated with LCS recoveries above evaluation criteria, indicating a possible high bias, did not require qualification.

Field ID	Parameter	Analyte	Qualification
N/A			

6.0 Surrogate Recoveries

Were surrogate recoveries within evaluation criteria?

Yes, except as noted below.

Field ID	Parameter	Surrogate	Recovery	Criteria
PS2-0906DL	SVOCs	2-Fluorobiphenyl	55	59-103
PS2-0906DL	SVOCs	Nitrobenzene-d5	51	60-102
PS2-0906DL	SVOCs	Phenol-d5	51	55-104

Analytical data that required qualification based on surrogate data are included in the table below. Analytical data which were reported as nondetect and associated with surrogate recoveries above evaluation criteria, indicating a possible high bias, did not require qualification. Since only one acid fraction surrogate was outside criteria for sample PS2-0906DL and Functional Guidelines indicates to qualify data if two or more surrogates per SVOC fraction are outside criteria, no qualification of the SVOC data was required for acid fractions. Compound 4-chloroaniline was the only base fraction that was detected and reported from the diluted sample and was qualified below.

Field ID	Parameter	Analyte	Qualification
PS2-0906DL	SVOCs	4-Chloroaniline	J

7.0 Matrix Spike and Matrix Spike Duplicate Recoveries

Were MS/MSD samples reported as part of this SDG?

Yes, sample PS2-0906 was spiked and analyzed for metals.

Were MS/MSD recoveries within evaluation criteria?

Yes

MS/MSD ID	Parameter	Analyte	MS/MSD Recovery	RPD	MS/MSD/RPD Criteria
N/A					

Analytical data that required qualification based on MS/MSD data are included in the table below.

Field ID	Parameter	Analyte	Qualification
N/A			

8.0 Internal Standard (IS) Recoveries

Were internal standard area recoveries within evaluation criteria?

Yes, except as noted below.

Field ID	Parameter	Analyte	IS Area Recovery	IS Criteria
PS2-0906	SVOCs	Phenanthrene-d ₁₀	177205	195495-363061
PS2-0906	SVOCs	Chrysene-d ₁₂	70154	96194-178646
PS2-0906-F	SVOCs	Chrysene-d ₁₂	95409	96194-178646

Analytical data that required qualification based on IS data are included in the table below. Internal standard areas for chrysene-d₁₂ and phenanthrene-d₁₀ recovered within the initial calibration average internal standard area for samples PS2-0906 and PS2-0906-F; therefore, no qualification of data was required.

Field ID	Parameter	Analyte	Qualification
N/A			

9.0 Laboratory Duplicate Results

Were laboratory duplicate samples collected as part of this SDG?

Yes, sample PS2-0906 was duplicated and analyzed for metals.

Were laboratory duplicate sample RPDs within criteria?

Yes

Field ID	Parameter	Analyte	RPD	Criteria
N/A				

Data qualified due to outlying laboratory duplicate recoveries are identified below:

Field ID	Parameter	Analyte	Qualification
N/A			

10.0 Field Duplicate Results

Were field duplicate samples collected as part of this SDG?

No

Field ID	Field Duplicate ID
N/A	

Were field duplicates within evaluation criteria?

N/A

Field ID	Field Duplicate ID	Parameter	Analyte	RPD	Qualification
N/A					

11.0 Sample Dilutions

For samples that were diluted and nondetect, were undiluted results also reported?

No

The following table identifies the analyses which were reported as nondetect, diluted, and an undiluted run **was not** reported:

Field ID	Parameter	Dilution Factor
PS2-0906	VOCs	100

12.0 Additional Qualifications

Were additional qualifications applied?

No

SAMPLE RESULTS

Analytical Data

Client: Solutia Inc.

Job Number: 680-20272-2

Sdg Number: KPS022

Client Sample ID: PS2-0906

Lab Sample ID: 680-20272-1

Date Sampled: 09/13/2006 1345

Client Matrix: Water

Date Received: 09/15/2006 1030

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-55512	Instrument ID:	GC/MS Volatiles - O
Preparation:	5030B			Lab File ID:	o0911.d
Dilution:	100			Initial Weight/Volume:	5 mL
Date Analyzed:	09/21/2006 1422			Final Weight/Volume:	5 mL
Date Prepared:	09/21/2006 1422				

Analyte	Result (ug/L)	Qualifier	RL
Acetone	2500	U	2500
Acetonitrile	4000	U	4000
Acrolein	2000	U	2000
Acrylonitrile	2000	U	2000
Benzene	8600		100
Bromodichloromethane	100	U	100
Bromoform	100	U	100
Bromomethane	100	U	100
2-Butanone (MEK)	1000	U	1000
Carbon disulfide	200	U	200
Carbon tetrachloride	100	U	100
Chlorobenzene	2600		100
2-Chloro-1,3-butadiene	100	U	100
Chloroethane	100	U	100
Chloroform	100	U	100
Chloromethane	100	U	100
3-Chloro-1-propene	100	U	100
cis-1,2-Dichloroethene	100	U	100
cis-1,3-Dichloropropene	100	U	100
Dibromochloromethane	100	U	100
1,2-Dibromo-3-Chloropropane	100	U	100
Dibromomethane	100	U	100
1,2-Dichlorobenzene	100	U	100
1,3-Dichlorobenzene	100	U	100
1,4-Dichlorobenzene	100	U	100
Dichlorodifluoromethane	100	U	100
1,2-Dichloroethane	100	U	100
1,1-Dichloroethane	100	U	100
1,1-Dichloroethene	100	U	100
1,2-Dichloropropane	100	U	100
Ethylbenzene	100	U	100
Ethylene Dibromide	100	U	100
Ethyl methacrylate	100	U	100
2-Hexanone	1000	U	1000
Iodomethane	500	U	500
Isobutanol	4000	U	4000
Methacrylonitrile	2000	U	2000
Methylene Chloride	500	U	500
Methyl methacrylate	100	U	100
4-Methyl-2-pentanone (MIBK)	1000	U	1000
Pentachloroethane	500	U	500
Propionitrile	2000	U	2000
Styrene	100	U	100

Analytical Data

Client: Solutia Inc.

Job Number: 680-20272-2

Sdg Number: KPS022

Client Sample ID: PS2-0906

Lab Sample ID: 680-20272-1

Date Sampled: 09/13/2006 1345

Client Matrix: Water

Date Received: 09/15/2006 1030

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-55512	Instrument ID:	GC/MS Volatiles - O
Preparation:	5030B			Lab File ID:	o0911.d
Dilution:	100			Initial Weight/Volume:	5 mL
Date Analyzed:	09/21/2006 1422			Final Weight/Volume:	5 mL
Date Prepared:	09/21/2006 1422				

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	100	U	100
1,1,1,2-Tetrachloroethane	100	U	100
Tetrachloroethene	100	U	100
Toluene	100	U	100
trans-1,4-Dichloro-2-butene	200	U	200
trans-1,2-Dichloroethene	100	U	100
trans-1,3-Dichloropropene	100	U	100
1,1,2-Trichloroethane	100	U	100
1,1,1-Trichloroethane	100	U	100
Trichloroethene	100	U	100
Trichlorofluoromethane	100	U	100
1,2,3-Trichloropropane	100	U	100
Vinyl acetate	200	U	200
Vinyl chloride	100	U	100
Xylenes, Total	200	U	200
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	97		77 - 120
Dibromofluoromethane	98		75 - 123
Toluene-d8 (Surr)	98		79 - 122

Analytical Data

Client: Solutia Inc.

Job Number: 680-20272-2

Sdg Number: KPS022

Client Sample ID: PS2-0906

Lab Sample ID: 680-20272-1

Date Sampled: 09/13/2006 1345

Client Matrix: Water

Date Received: 09/15/2006 1030

680 Polychlorinated Biphenyls by GCMS

Method:	680	Analysis Batch:	680-56007	Instrument ID:	GC/MS SemiVolatiles - F
Preparation:	680_P_Liquid	Prep Batch:	680-55368	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/25/2006 1316			Final Weight/Volume:	1 mL
Date Prepared:	09/20/2006 0851			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.10		0.094
Dichlorobiphenyl	0.094	U	0.094
Trichlorobiphenyl	0.094	U	0.094
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.28	U	0.28
Octachlorobiphenyl	0.28	U	0.28
Nonachlorobiphenyl	0.47	U	0.47
DCB Decachlorobiphenyl	0.47	U	0.47
Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	67		44 - 104

Analytical Data

Client: Solutia Inc.

Job Number: 680-20272-2
Sdg Number: KPS022

Client Sample ID: PS2-0906-F

Lab Sample ID: 680-20272-2
Client Matrix: Water

Date Sampled: 09/13/2006 1345
Date Received: 09/15/2006 1030

680 Polychlorinated Biphenyls by GCMS

Method:	680	Analysis Batch:	680-56007	Instrument ID:	GC/MS SemiVolatiles - F
Preparation:	680_P_Liquid	Prep Batch:	680-55368	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Date Analyzed:	09/25/2006 1350			Final Weight/Volume:	1 mL
Date Prepared:	09/20/2006 0851			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.096	U	0.096
Dichlorobiphenyl	0.096	U	0.096
Trichlorobiphenyl	0.096	U	0.096
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.29	U	0.29
Octachlorobiphenyl	0.29	U	0.29
Nonachlorobiphenyl	0.48	U	0.48
DCB Decachlorobiphenyl	0.48	U	0.48
Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	62		44 - 104

Analytical Data

Client: Solutia Inc.

Job Number: 680-20272-2
Sdg Number: KPS022

Client Sample ID: PS2-0906

Lab Sample ID: 680-20272-1
Client Matrix: Water

Date Sampled: 09/13/2006 1345
Date Received: 09/15/2006 1030

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-55822	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-55366	Lab File ID:	e3739.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/25/2006 1558			Final Weight/Volume:	1 mL
Date Prepared:	09/20/2006 0827			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.4	U	9.4
Acenaphthylene	9.4	U	9.4
Acetophenone	9.4	U	9.4
2-Acetylaminofluorene	9.4	U	9.4
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.4	U	9.4
Aniline	19	U	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benz[a]anthracene	9.4	U	9.4
Benz[a]pyrene	9.4	U	9.4
Benzo[b]fluoranthene	9.4	U	9.4
Benzo[g,h,i]perylene	9.4	U	9.4
Benzo[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	340	E	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	9.4	U	9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.4	U	9.4
Dimethyl phthalate	9.4	U	9.4
Di-n-butyl phthalate	9.4	U	9.4
1,3-Dinitrobenzene	9.4	U	9.4
4,6-Dinitro-2-methylphenol	47	U	47

Analytical Data

Client: Solutia Inc.

Job Number: 680-20272-2
Sdg Number: KPS022

Client Sample ID: PS2-0906

Lab Sample ID: 680-20272-1
Client Matrix: Water

Date Sampled: 09/13/2006 1345
Date Received: 09/15/2006 1030

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-55822	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-55366	Lab File ID:	e3739.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/25/2006 1558			Final Weight/Volume:	1 mL
Date Prepared:	09/20/2006 0827			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U *	9.4
2,4-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	9.4	U	9.4
Disulfoton	9.4	U	9.4
Ethyl methanesulfonate	9.4	U	9.4
Famphur	9.4	U	9.4
Fluoranthene	9.4	U	9.4
Fluorene	9.4	U	9.4
Hexachlorobenzene	9.4	U	9.4
Hexachlorobutadiene	9.4	U	9.4
Hexachlorocyclopentadiene	9.4	U	9.4
Hexachloroethane	9.4	U	9.4
Hexachlorophene	4700	U	4700
Hexachloropropene	9.4	U	9.4
Indeno[1,2,3-cd]pyrene	9.4	U	9.4
Isophorone	9.4	U	9.4
Isosafrole	9.4	U	9.4
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.4	U	9.4
Methyl methanesulfonate	9.4	U	9.4
2-Methylnaphthalene	9.4	U	9.4
Methyl parathion	9.4	U	9.4
2-Methylphenol	9.4	U	9.4
3 & 4 Methylphenol	9.4	U	9.4
Naphthalene	9.4	U	9.4
1,4-Naphthoquinone	9.4	U	9.4
1-Naphthylamine	9.4	U	9.4
2-Naphthylamine	9.4	U	9.4
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.4	U	9.4
N-Nitrosodiethylamine	9.4	U	9.4
N-Nitrosodimethylamine	9.4	U	9.4
N-Nitrosodi-n-butylamine	9.4	U	9.4
N-Nitrosodi-n-propylamine	9.4	U	9.4
N-Nitrosodiphenylamine	9.4	U	9.4

Analytical Data

Client: Solutia Inc.

Job Number: 680-20272-2
Sdg Number: KPS022

Client Sample ID: PS2-0906

Lab Sample ID: 680-20272-1
Client Matrix: Water

Date Sampled: 09/13/2006 1345
Date Received: 09/15/2006 1030

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-55822	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-55366	Lab File ID:	e3739.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/25/2006 1558			Final Weight/Volume:	1 mL
Date Prepared:	09/20/2006 0827			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosomethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o"-Triethylphosphorothioate	9.4	U	9.4
Parathion	9.4	U	9.4
p-Dimethylamino azobenzene	9.4	U	9.4
Pentachlorobenzene	9.4	U	9.4
Pentachloronitrobenzene	9.4	U	9.4
Pentachlorophenol	47	U	47
Phenacetin	9.4	U	9.4
Phenanthrene	9.4	U	9.4
Phenol	26		9.4
Phorate	9.4	U	9.4
2-Picoline	9.4	U	9.4
p-Phenylenediamine	1900	U	1900
Pronamide	9.4	U	9.4
Pyrene	9.4	U	9.4
Pyridine	47	U	47
Safrole, Total	9.4	U	9.4
Sulfotep	9.4	U	9.4
1,2,4,5-Tetrachlorobenzene	9.4	U	9.4
2,3,4,6-Tetrachlorophenol	9.4	U	9.4
Thionazin	9.4	U	9.4
2-Toluidine	14		9.4
1,2,4-Trichlorobenzene	9.4	U	9.4
2,4,5-Trichlorophenol	9.4	U	9.4
2,4,6-Trichlorophenol	9.4	U	9.4
1,3,5-Trinitrobenzene	9.4	U	9.4
Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	61		59 - 103
2-Fluorophenol	64		56 - 100
Nitrobenzene-d5	65		60 - 102
Phenol-d5	59		55 - 104
Terphenyl-d14	56		10 - 154
2,4,6-Tribromophenol	110		55 - 126

Analytical Data

Client: Solutia Inc.

Job Number: 680-20272-2
Sdg Number: KPS022

Client Sample ID: PS2-0906

Lab Sample ID: 680-20272-1
Client Matrix: Water

Date Sampled: 09/13/2006 1345
Date Received: 09/15/2006 1030

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-55844	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-55366	Lab File ID:	e3759.d
Dilution:	2.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/26/2006 1409	Run Type:	DL	Final Weight/Volume:	1 mL
Date Prepared:	09/20/2006 0827			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	19	U	19
Acenaphthylene	19	U	19
Acetophenone	19	U	19
2-Acetylaminofluorene	19	U	19
alpha,alpha-Dimethyl phenethylamine	3800	U	3800
4-Aminobiphenyl	19	U	19
Aniline	38	U	38
Anthracene	19	U	19
Aramite, Total	19	U	19
Benzo[a]anthracene	19	U	19
Benzo[a]pyrene	19	U	19
Benzo[b]fluoranthene	19	U	19
Benzo[g,h,i]perylene	19	U	19
Benzo[k]fluoranthene	19	U	19
Benzyl alcohol	19	U	19
1,1'-Biphenyl	19	U	19
Bis(2-chloroethoxy)methane	19	U	19
Bis(2-chloroethyl)ether	19	U	19
bis(chloroisopropyl) ether	19	U	19
Bis(2-ethylhexyl) phthalate	19	U	19
4-Bromophenyl phenyl ether	19	U	19
Butyl benzyl phthalate	19	U	19
4-Chloroaniline	330	U "J"	38
4-Chloro-3-methylphenol	19	U	19
2-Chloronaphthalene	19	U	19
2-Chlorophenol	19	U	19
4-Chlorophenyl phenyl ether	19	U	19
Chrysene	19	U	19
Diallate	19	U	19
Dibenz(a,h)anthracene	19	U	19
Dibenzofuran	19	U	19
3,3'-Dichlorobenzidine	38	U	38
2,4-Dichlorophenol	19	U	19
2,6-Dichlorophenol	19	U	19
Diethyl phthalate	19	U	19
Dimethoate	19	U	19
7,12-Dimethylbenz(a)anthracene	19	U	19
3,3'-Dimethylbenzidine	38	U	38
2,4-Dimethylphenol	19	U	19
Dimethyl phthalate	19	U	19
Di-n-butyl phthalate	19	U	19
1,3-Dinitrobenzene	19	U	19
4,6-Dinitro-2-methylphenol	94	U	94

Analytical Data

Client: Solutia Inc.

Job Number: 680-20272-2
Sdg Number: KPS022

Client Sample ID: PS2-0906

Lab Sample ID: 680-20272-1

Date Sampled: 09/13/2006 1345

Client Matrix: Water

Date Received: 09/15/2006 1030

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-55844	Instrument ID: GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch: 680-55366	Lab File ID: e3759.d
Dilution:	2.0		Initial Weight/Volume: 1060 mL
Date Analyzed:	09/26/2006 1409	Run Type: DL	Final Weight/Volume: 1 mL
Date Prepared:	09/20/2006 0827		Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	94	U	94
2,6-Dinitrotoluene	19	U	19
2,4-Dinitrotoluene	19	U	19
Di-n-octyl phthalate	19	U	19
1,4-Dioxane	19	U	19
Disulfoton	19	U	19
Ethyl methanesulfonate	19	U	19
Famphur	19	U	19
Fluoranthene	19	U	19
Fluorene	19	U	19
Hexachlorobenzene	19	U	19
Hexachlorobutadiene	19	U	19
Hexachlorocyclopentadiene	19	U	19
Hexachloroethane	19	U	19
Hexachlorophene	9400	U	9400
Hexachloropropene	19	U	19
Indeno[1,2,3-cd]pyrene	19	U	19
Isophorone	19	U	19
Isosafrole	19	U	19
Methapyrilene	3800	U	3800
3-Methylcholanthrene	19	U	19
Methyl methanesulfonate	19	U	19
2-Methylnaphthalene	19	U	19
Methyl parathion	19	U	19
2-Methylphenol	19	U	19
3 & 4 Methylphenol	19	U	19
Naphthalene	19	U	19
1,4-Naphthoquinone	19	U	19
1-Naphthylamine	19	U	19
2-Naphthylamine	19	U	19
3-Nitroaniline	94	U	94
2-Nitroaniline	94	U	94
4-Nitroaniline	94	U	94
Nitrobenzene	19	U	19
4-Nitrophenol	94	U	94
2-Nitrophenol	19	U	19
4-Nitroquinoline-1-oxide	38	U	38
N-Nitro-o-toluidine	19	U	19
4-Nitrosodiethylamine	19	U	19
N-Nitrosodimethylamine	19	U	19
N-Nitrosodi-n-butylamine	19	U	19
N-Nitrosodi-n-propylamine	19	U	19
N-Nitrosodiphenylamine	19	U	19

Analytical Data

Client: Solutia Inc.

Job Number: 680-20272-2
Sdg Number: KPS022

Client Sample ID: PS2-0906

Lab Sample ID: 680-20272-1

Date Sampled: 09/13/2006 1345

Client Matrix: Water

Date Received: 09/15/2006 1030

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch:	680-55844	Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch:	680-55366	Lab File ID:	e3759.d
Dilution:	2.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	09/26/2006 1409	Run Type:	DL	Final Weight/Volume:	1 mL
Date Prepared:	09/20/2006 0827			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosomethylamine	19	U	19
N-Nitrosomorpholine	19	U	19
N-Nitrosopiperidine	19	U	19
N-Nitrosopyrrolidine	19	U	19
o,o',o"-Triethylphosphorothioate	19	U	19
Parathion	19	U	19
p-Dimethylamino azobenzene	19	U	19
Pentachlorobenzene	19	U	19
Pentachloronitrobenzene	19	U	19
Pentachlorophenol	94	U	94
Phenacetin	19	U	19
Phenanthrene	19	U	19
Phenol	23	D	19
Phorate	19	U	19
2-Picoline	19	U	19
p-Phenylenediamine	3800	U	3800
Pronamide	19	U	19
Pyrene	19	U	19
Pyridine	94	U	94
Safrole, Total	19	U	19
Sulfotep	19	U	19
1,2,4,5-Tetrachlorobenzene	19	U	19
2,3,4,6-Tetrachlorophenol	19	U	19
Thionazin	19	U	19
2-Toluidine	19	U	19
1,2,4-Trichlorobenzene	19	U	19
2,4,5-Trichlorophenol	19	U	19
2,4,6-Trichlorophenol	19	U	19
1,3,5-Trinitrobenzene	19	U	19
Surrogate		%Rec	Acceptance Limits
2-Fluorobiphenyl	55	(X)	59 - 103
2-Fluorophenol	65		56 - 100
Nitrobenzene-d5	51	(X)	60 - 102
Phenol-d5	51	(X)	55 - 104
Terphenyl-d14	49		10 - 154
2,4,6-Tribromophenol	86		55 - 126

Analytical Data

Client: Solutia Inc.

Job Number: 680-20272-2
Sdg Number: KPS022

Client Sample ID: PS2-0906

Lab Sample ID: 680-20272-1
Client Matrix: Water

Date Sampled: 09/13/2006 1345
Date Received: 09/15/2006 1030

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch:	680-55871	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch:	680-55587	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/25/2006 1750			Final Weight/Volume:	50 mL
Date Prepared:	09/22/2006 0750				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	1.1		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch:	680-55678	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch:	680-55555	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/22/2006 1119			Final Weight/Volume:	50 mL
Date Prepared:	09/21/2006 1325				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020